

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

January 18, 2006

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
NATURAL BUTTES UNIT 553-28E  
NW/NW, SEC. 28, T10S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: UT-474  
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

RECEIVED  
FEB 03 2006  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

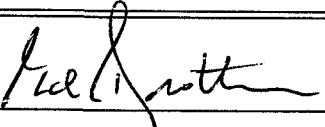
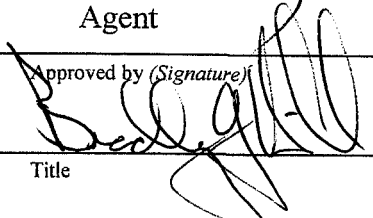
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UT-474</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>NATURAL BUTTES UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>NATURAL BUTTES UNIT 553-28E</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <b>43-047-37687</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>767' FNL, 753' FWL</b> At proposed prod. Zone <b>632400X 39.925004 NW/NW</b> <b>4420373Y - 109.450685</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
14. Distance in miles and direction from nearest town or post office* <b>22.2 MILES SOUTHEAST OF OURAY, UTAH</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 28, T10S, R22E, S.L.B.&amp;M.</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>753'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>640</b>	12. County or Parish <b>UINTAH</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>7257'</b>	13. State <b>UTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5445.6 FEET GRADED GROUND</b>	20. BLM/BIA Bond No. on file <b>NM-2308</b>	17. Spacing Unit dedicated to this well
22. Approximate date work will start* <b>UPON APPROVAL</b>		23. Estimated duration <b>45 DAYS</b>
24. Attachments		

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>January 18, 2006</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III</b>	Date <b>02-09-06</b>
Title <b>Office</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

DIV. OF OIL, GAS & MINING

RECEIVED  
FEB 03 2006

T10S, R22E, S.L.B.&M.

EOG RESOURCES, INC.

1991 Alum. Cap,  
0.1' High, Pile  
of Stones

S89°55'20"W - 2648.33' (Meas.)

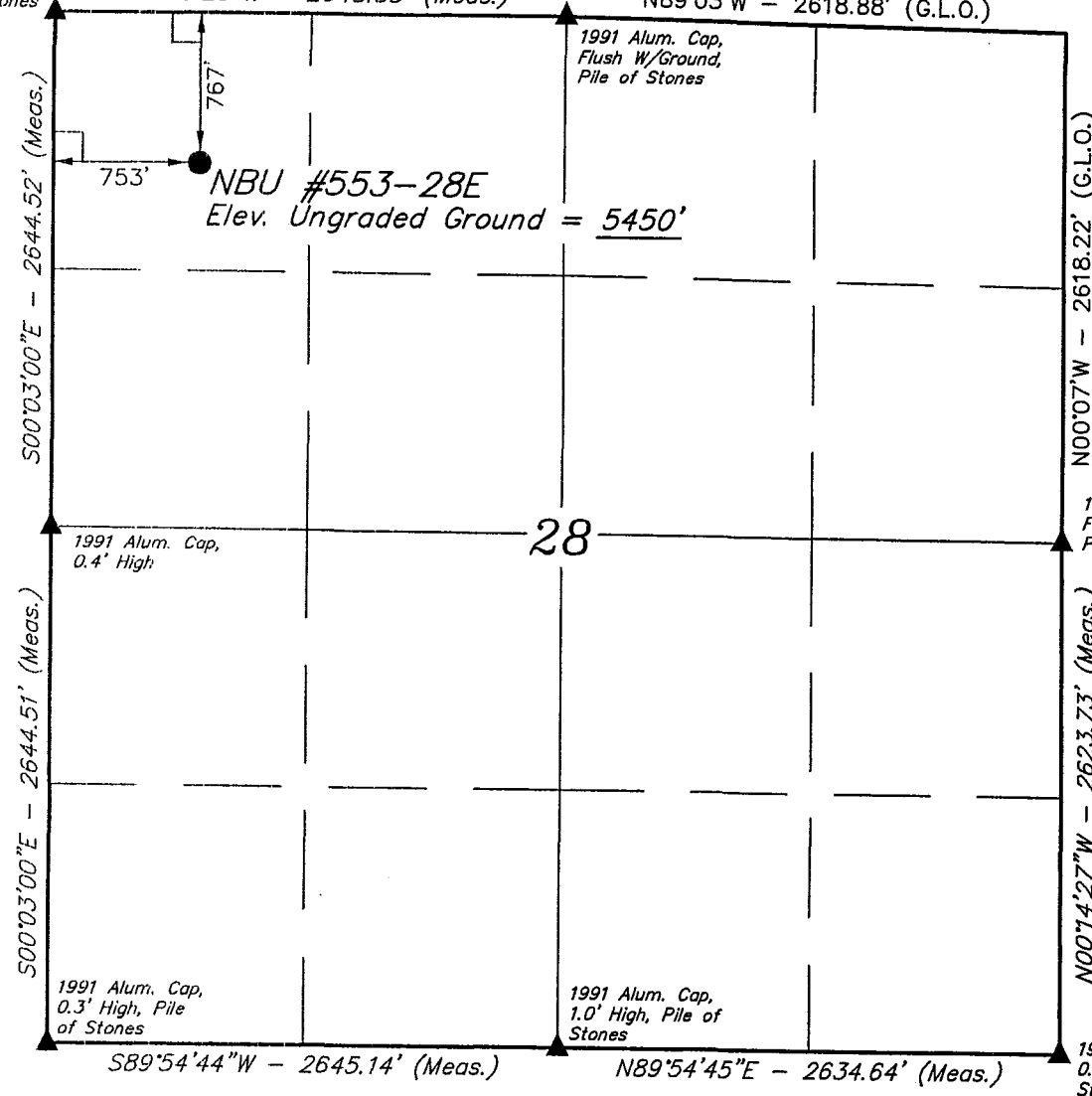
N89°03'W - 2618.88' (G.L.O.)

1991 Alum. Cap,  
Flush W/Ground,  
Pile of Stones

Well location, NBU #553-28E, located as shown in  
the NW 1/4 NW 1/4 of Section 28, T10S, R22E,  
S.L.B.&M. Uintah County, Utah.

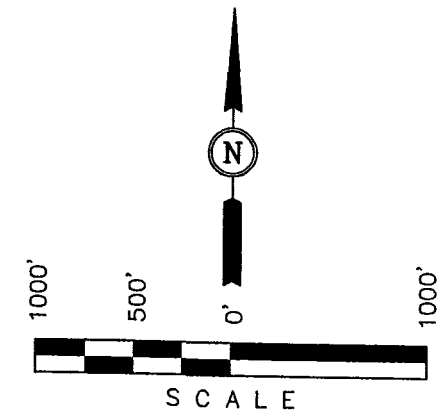
### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4  
OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG  
PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5  
MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE  
UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL  
SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



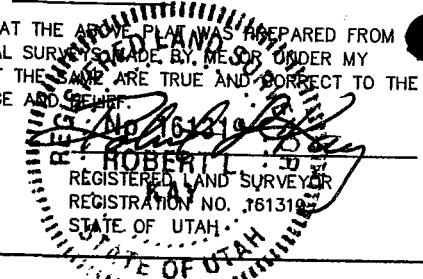
1991 Alum. Cap,  
Flush W/Top of  
Pile of Stones

1991 Alum. Cap,  
0.3' High, Pile of  
Stones



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.



### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
LATITUDE = 39°55'30.34" (39.925094)  
LONGITUDE = 109°27'05.09" (109.451414)  
(NAD 27)  
LATITUDE = 39°55'30.46" (39.925128)  
LONGITUDE = 109°27'02.63" (109.450731)

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-27-04	DATE DRAWN: 11-5-04
PARTY B.B. T.H. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**NATURAL BUTTES 553-28E**  
**NW/NW, SEC. 28, T10S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

1. & 2. **ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,943'
Wasatch	4,174'
North Horn	6,233'
Island	6,464'
KMV Price River	6,791'

**EST. TD: 7,241'**

**Anticipated BHP 3100 PSI**

3. **PRESSURE CONTROL EQUIPMENT:** 5,000 PSI - BOP Schematic Diagrams attached.

4. **CASING PROGRAM:**

<b>HOLE SIZE</b>	<b>INTERVAL</b>	<b>LENGTH</b>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
12 1/4"	0' - 500' +/-KB	500' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/-KB	7,241' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

All casing will be new or inspected.

5. **Float Equipment:**

**Surface Hole Procedure (0-500' Below GL):**

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

**Production Hole Procedure (500'-TD):**

Texas-Pattern shoe, short casing shoe joint ( $\pm 20'$ ), Float Collar, and balance of casing to surface. Run short casing joint ( $< 38'$ ) at  $\pm 3,100'$  (**1,000' above projected top of Wasatch**). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to  $\pm 3,700'$  (**400' above Wasatch top -  $\pm 15$  total**). Thread lock shoe, top and bottom of FC, and top of 2<sup>nd</sup> joint.

6. **MUD PROGRAM:**

**Surface Hole Procedure (0-500' below GL):**

500' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

**EIGHT POINT PLAN**  
**NATURAL BUTTES 553-28E**  
**NW/NW, SEC. 28, T10S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**MUD PROGRAM (Continued):**

**Production Hole Procedure (500'-TD):**

1,700' – 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' – TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

**7. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

**8. EVALUATION PROGRAM:**

**Logs: Schlumberger Platform Express - Open Hole Logs**

**TD to Surface Casing**

**EIGHT POINT PLAN**  
**NATURAL BUTTES 553-28E**  
**NW/NW, SEC. 28, T10S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-500' Below GL)**

**Lead: 200 sks.** (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15. ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg., 1.15. ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

**Production Hole Procedure (500' to TD)**

**Lead: 100 sks:** Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 250 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft<sup>3</sup>/sk., 5.0 gps water.

**10. ABNORMAL CONDITIONS:**

**PRODUCTION HOLE (500'-TD)**

**Potential Problems:** Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at ± 1,900'. Other wells in the general area of the **NBU 553-28E** (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

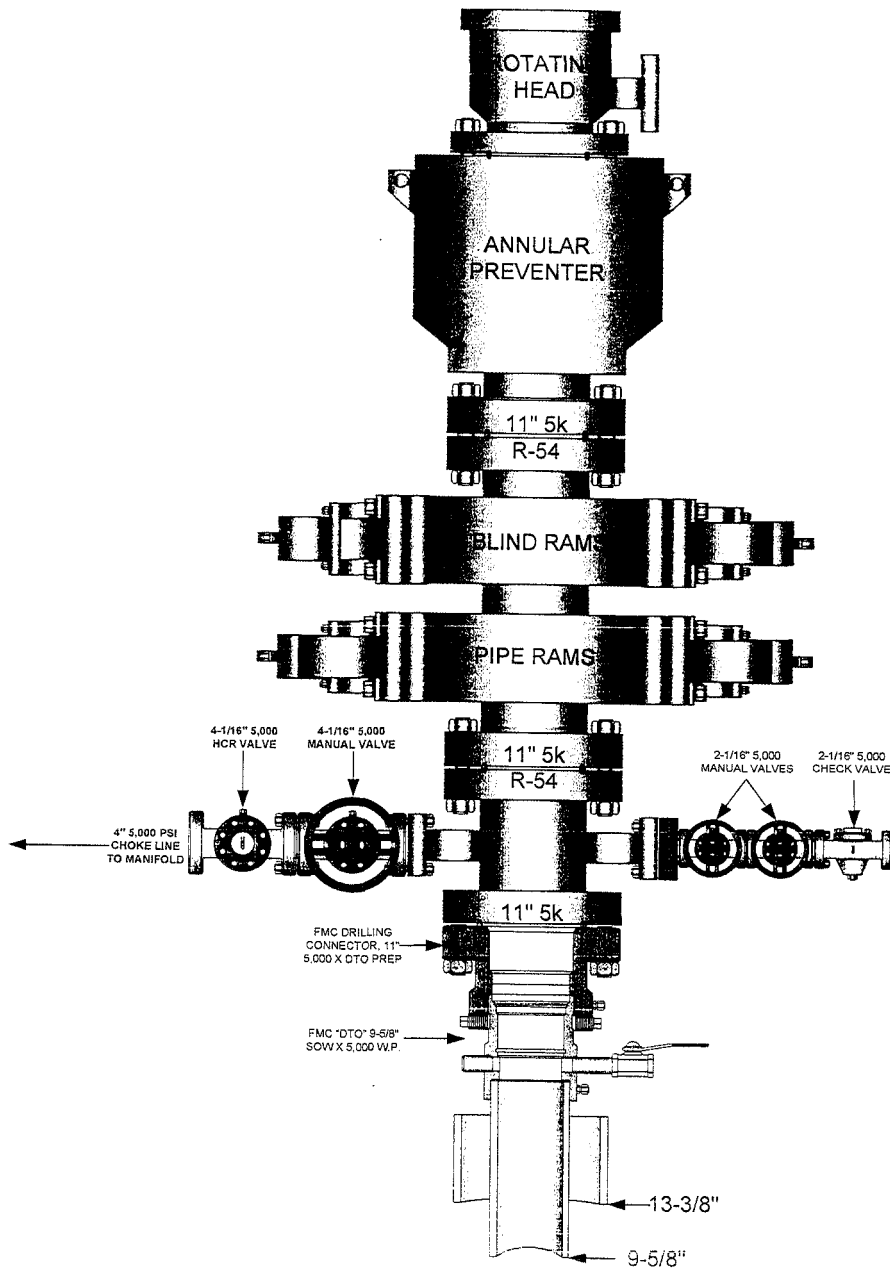
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

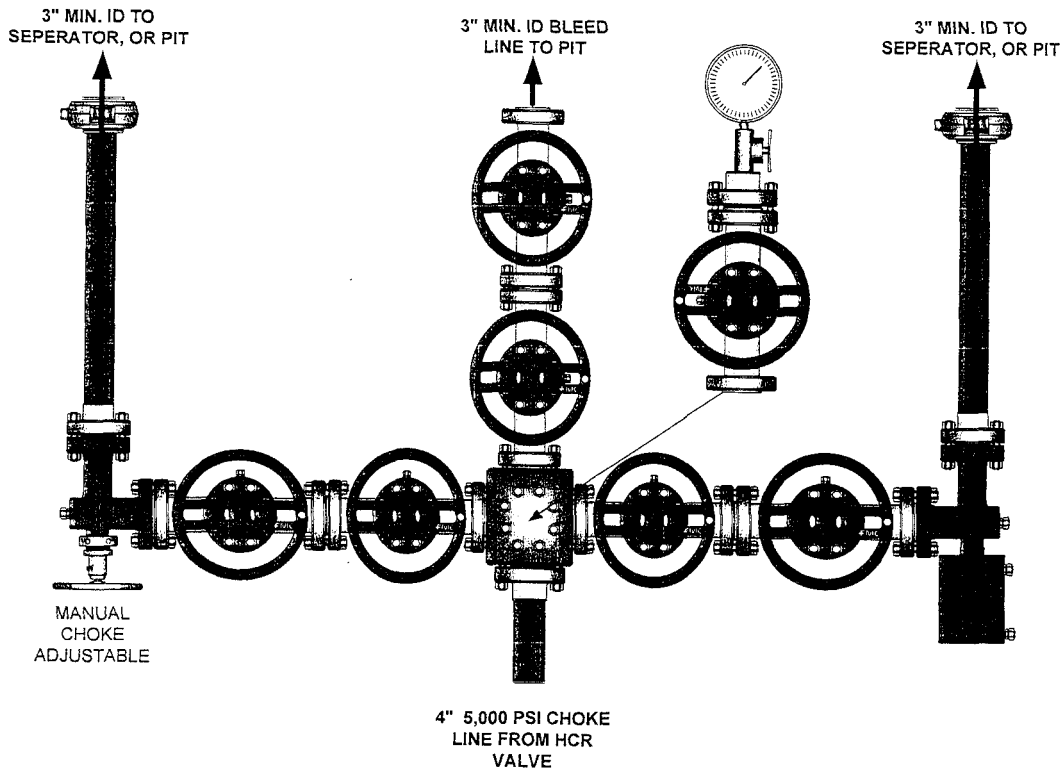
EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Natural Buttes Unit 553-28E</u>
Lease Number:	<u>UT-474</u>
Location:	<u>767' FNL &amp; 753' FWL, NW/NW, Sec. 28,</u> <u>T10S, R22E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 22.2 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Abandoned wells - 3\*

B. Producing wells - 4\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1700' from proposed location to a point in the SW/NW of Section 28, T10S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Natural Buttes Unit, thus a Right-of-Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with felt and a 12 mill plastic liner.**

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved interim seed mixture for this location is:
  - Hi-Crest Crested Wheatgrass – 9 pounds per acre
  - Kochia Prostrata – 3 pounds per acre.

The final abandonment seed mixture for this location is:

- Shadscale – 3 pounds per acre
- Indian Rice Grass - 3 pounds per acre
- Hi-Crest Crested Wheat Grass – 3 pounds per acre

The reserve pit will be located on the Southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corner #5 and #6. The stockpiled location topsoil will be stored between Corners #6 and #8, as well as between the access road and Corner #4. Upon completion of construction, the stockpiled topsoil from the

location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the South.

Corner #8 will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

## 11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

## 12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

**A pond will be constructed Southeast of Corner #1.**

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully



responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Natural Buttes Unit 553-28E Well, located in the NW/NW of Section 28, T10S, R22E, Uintah County, Utah; Lease #UT-474;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

1-18-2006

Date

Lee Smith  
Agent

**Request for Exception to Buried Pipeline Requirement  
For the Natural Buttes Unit  
NW/NW, Sec. 28, T10S, R22E  
Lease Number UT-474**

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 1.95 acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC.  
NBU #553-28E  
SECTION 28, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 10.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.2 MILES.

# EOG RESOURCES, INC.

NBU #553-28E

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 28, T10S, R22E, S.L.B.&M.

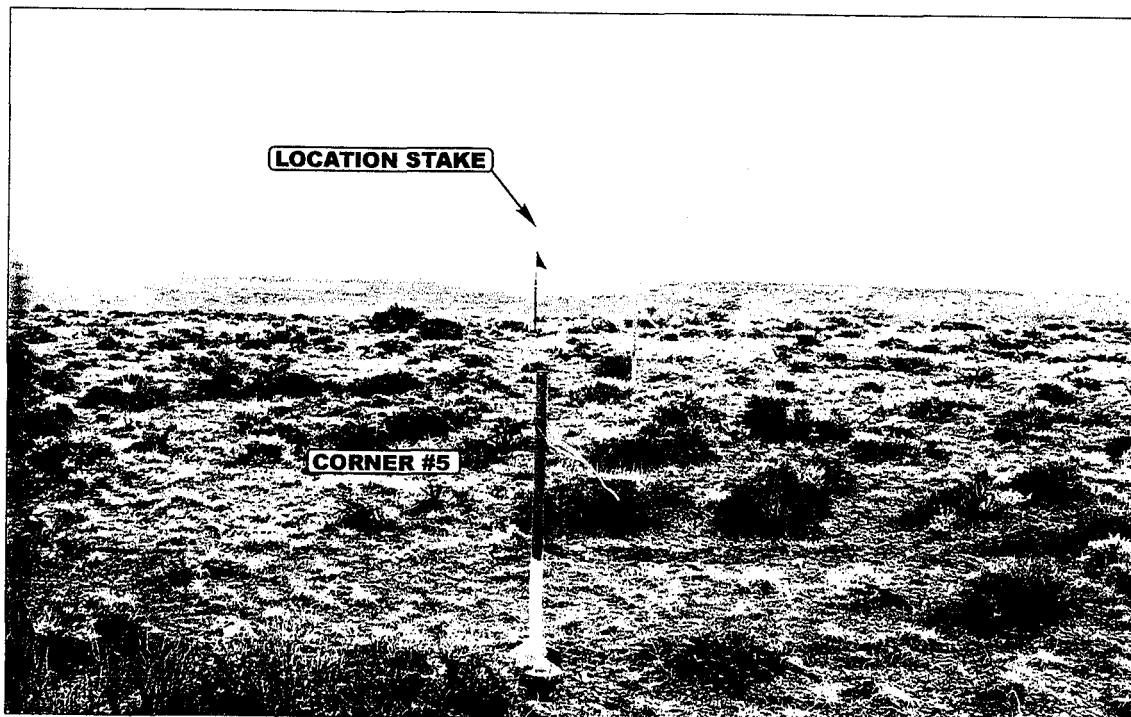


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

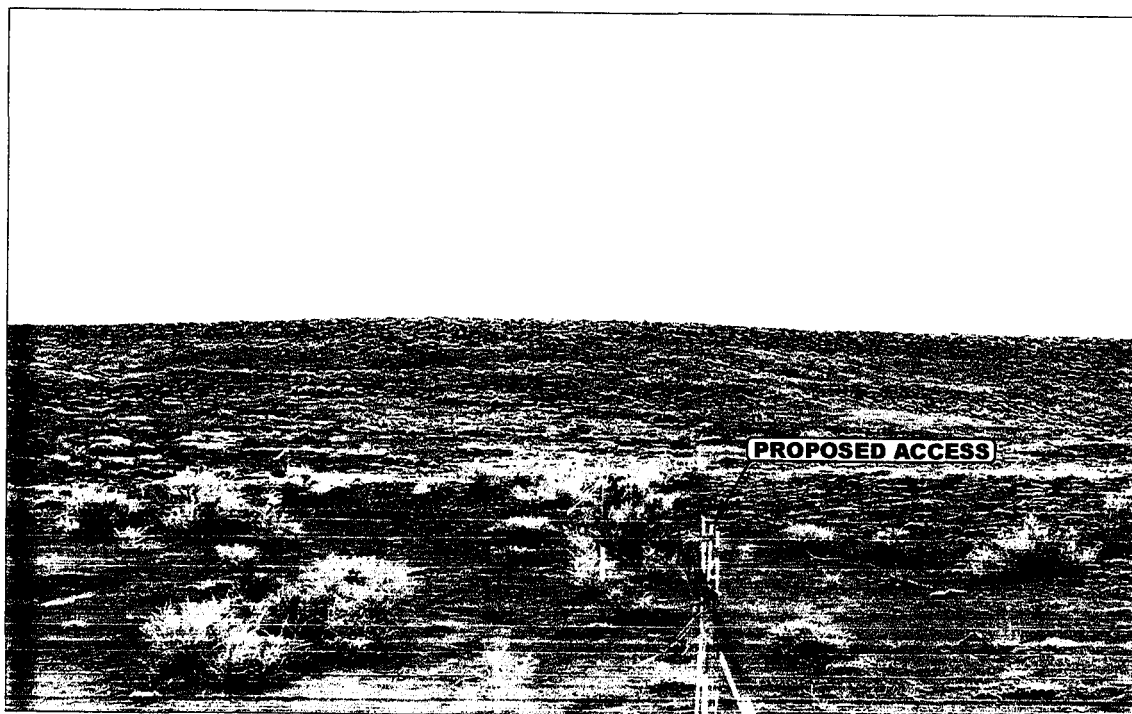


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

**E&L**

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 28 04  
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

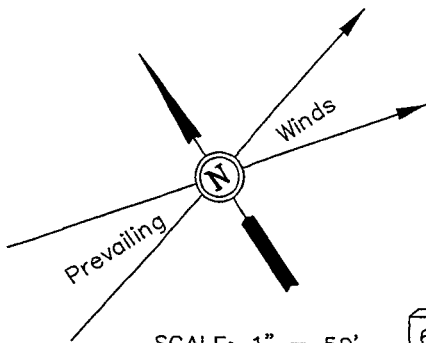
DRAWN BY: P.M.

REVISED: 00-00-00

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

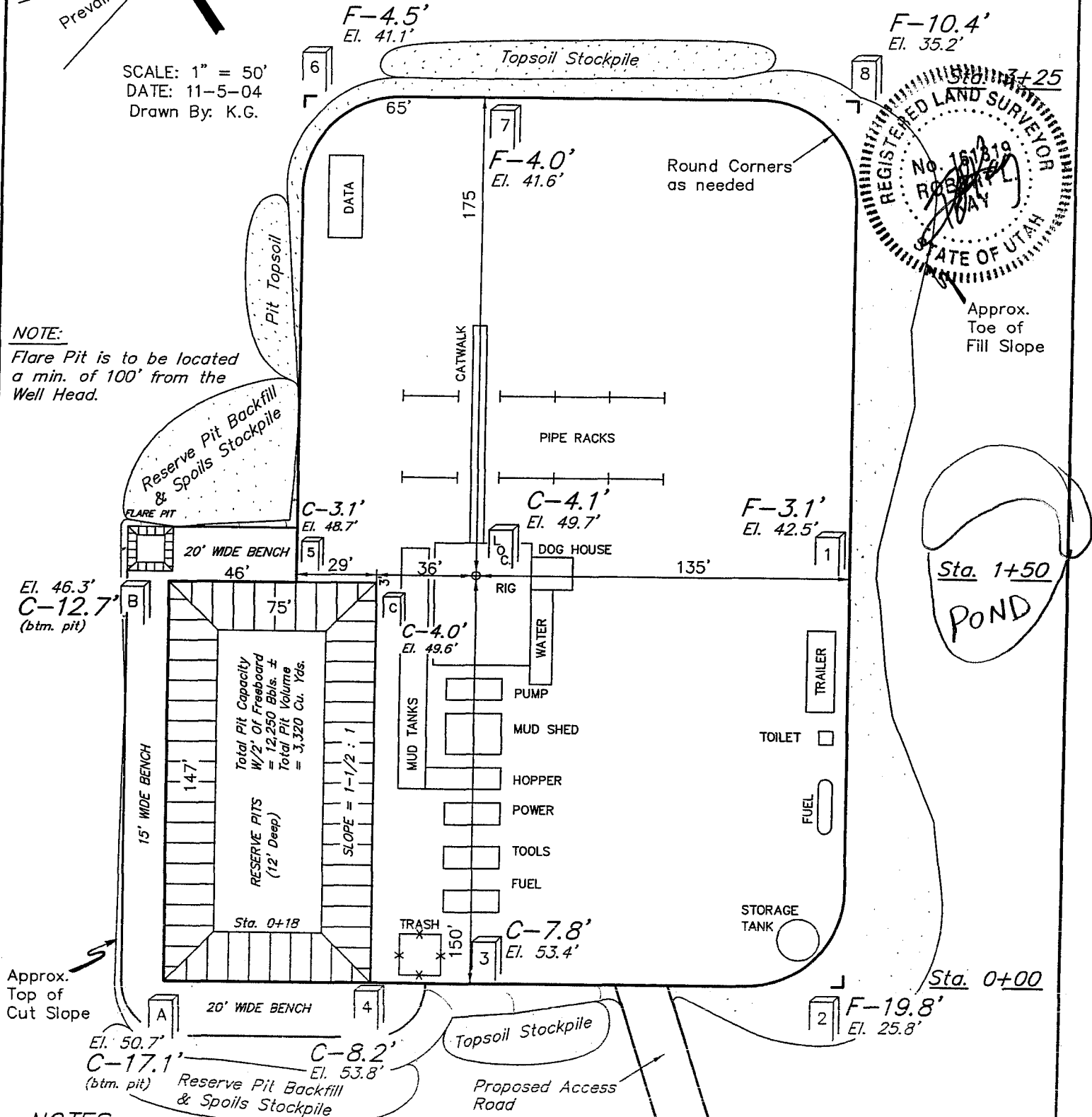
NBU #553-28E  
SECTION 28, T10S, R22E, S.L.B.&M.  
767' FNL 753' FWL



SCALE: 1" = 50'  
DATE: 11-5-04  
Drawn By: K.G.

### NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5449.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 5445.6'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

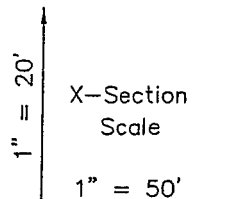
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

NBU #553-28E

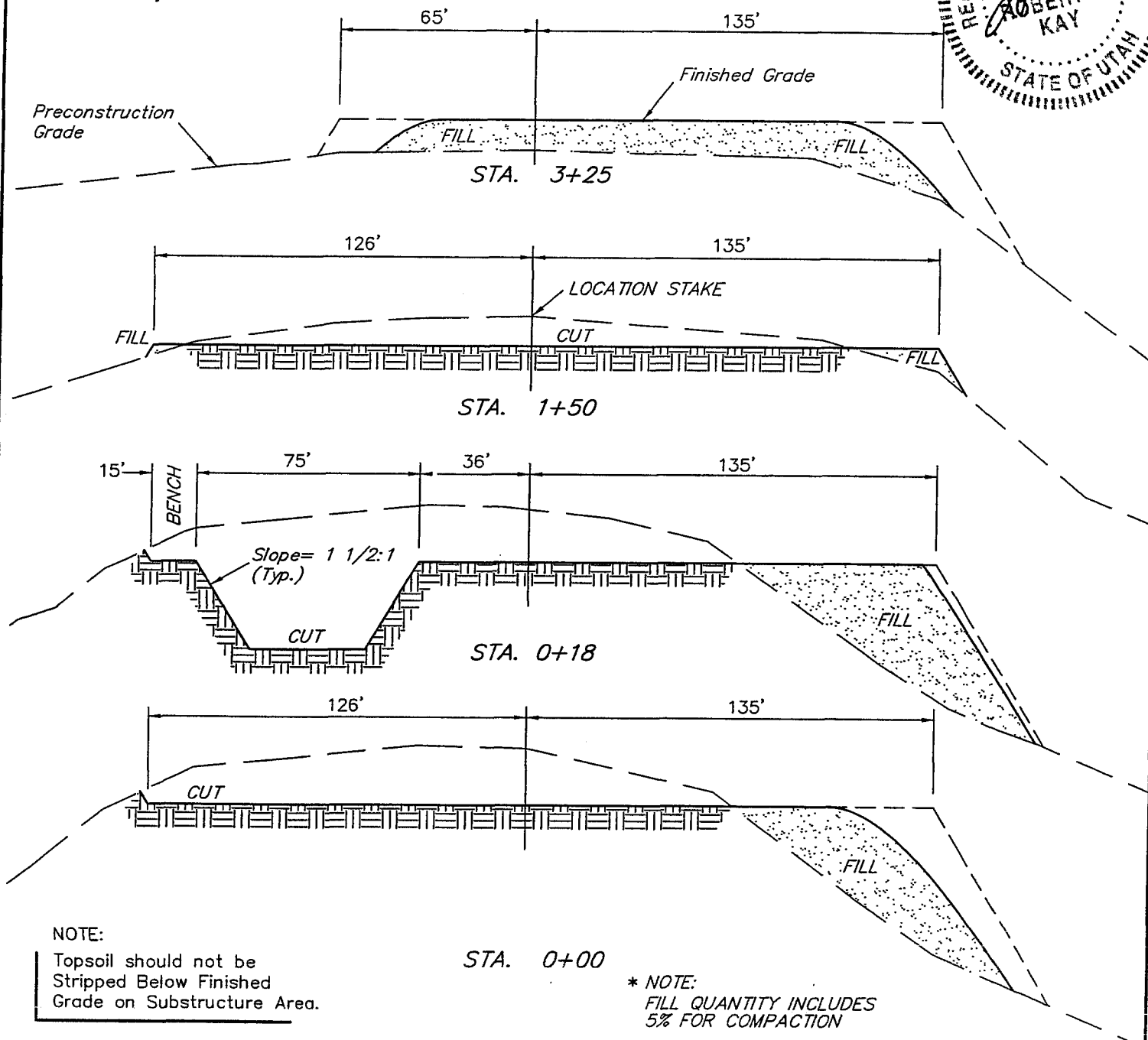
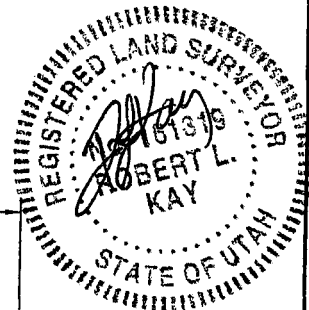
SECTION 28, T10S, R22E, S.L.B.&M.

767' FNL 753' FWL



DATE: 11-5-04

Drawn By: K.G.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### \* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

#### CUT

(6") Topsoil Stripping = 1,750 Cu. Yds.

Remaining Location = 8,900 Cu. Yds.

TOTAL CUT = 10,650 CU.YDS.

FILL = 7,240 CU.YDS.

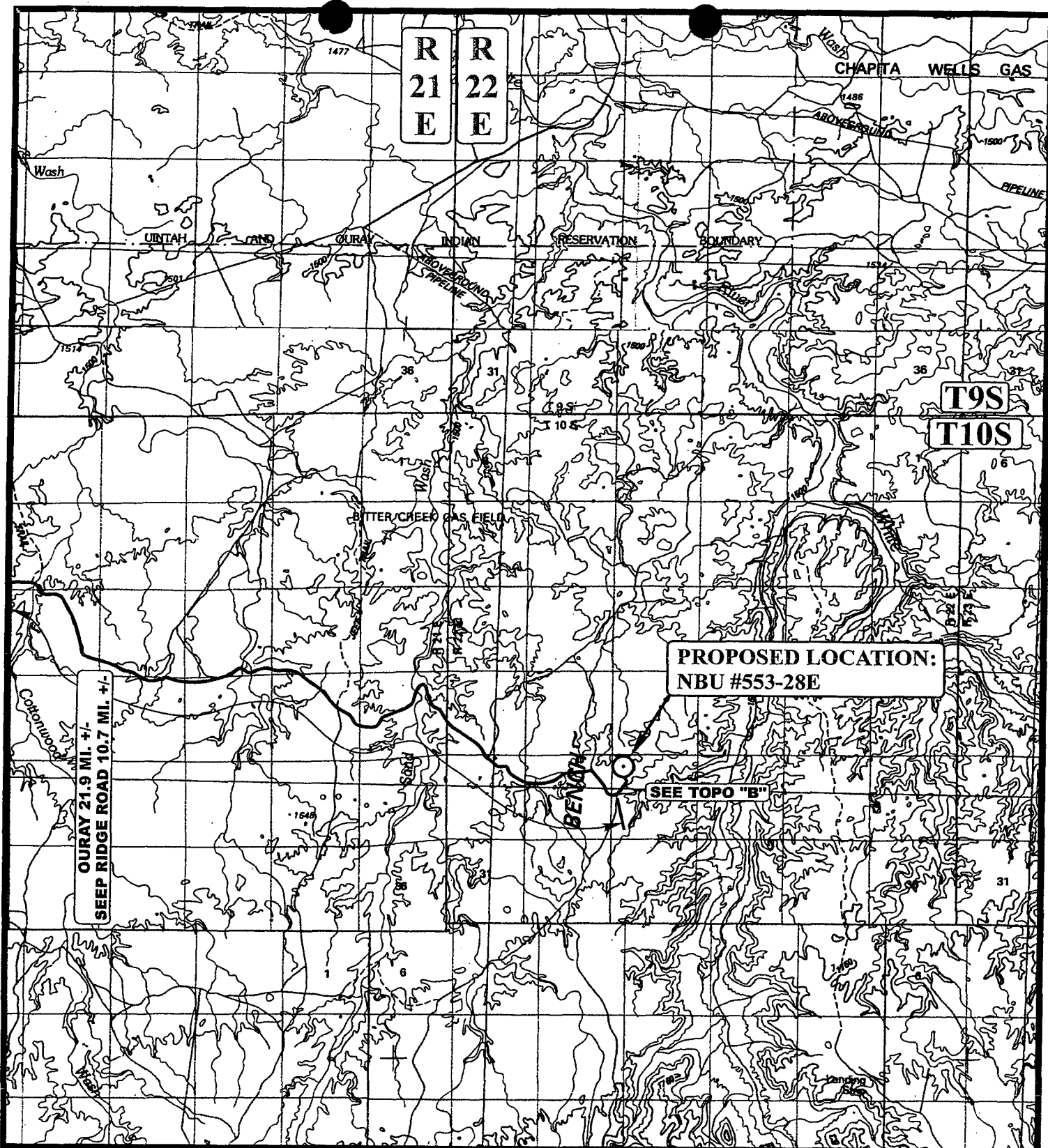
EXCESS MATERIAL = 3,410 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,410 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# LEGEND:

○ PROPOSED LOCATION

N

EOG RESOURCES, INC.

NBU #553-28E

SECTION 28, T10S, R22E, S.L.B.&M.

767' FNL 753' FWL

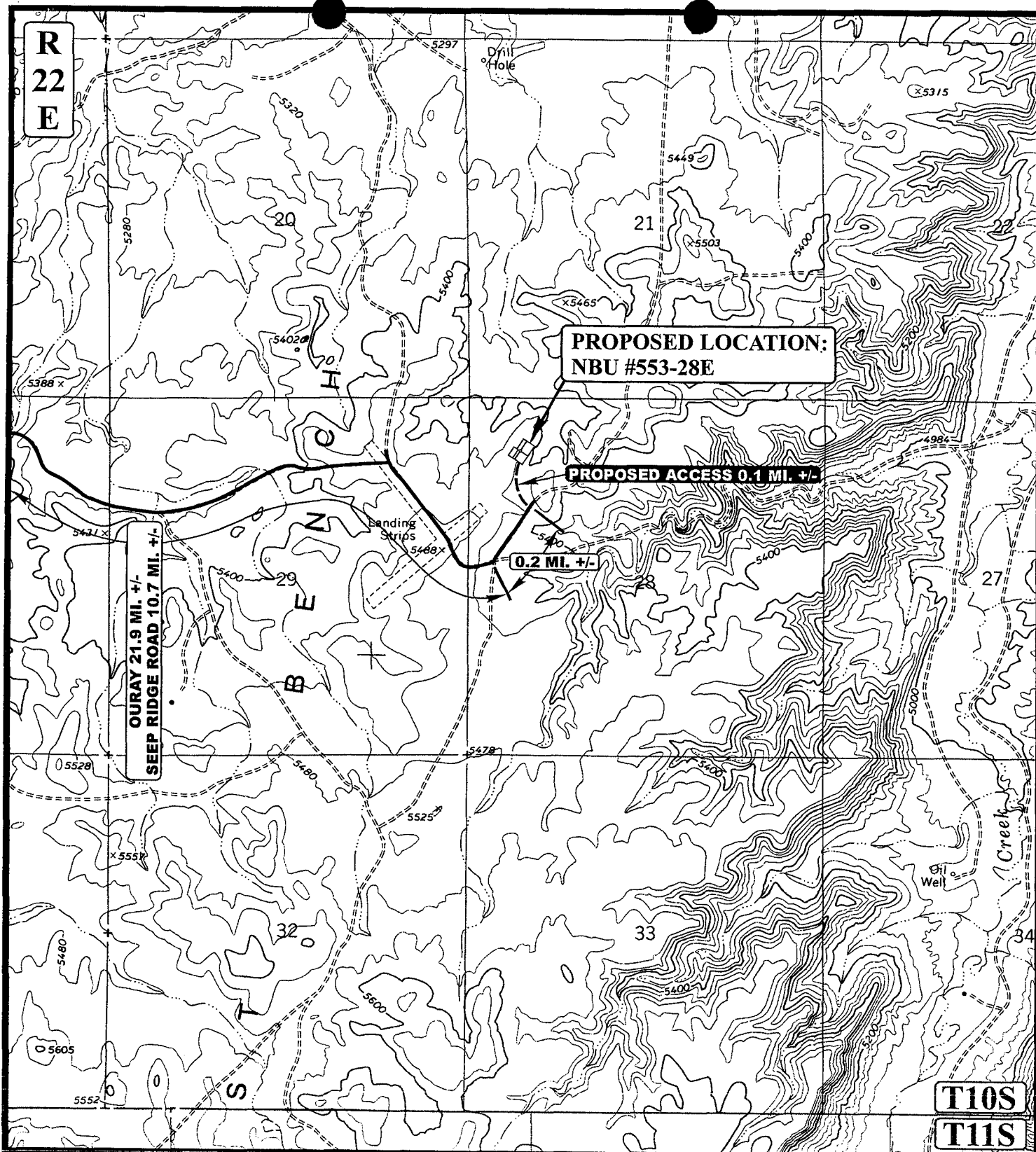


Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC 10 28 04  
MAP MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





**LEGEND:**

 EXISTING ROAD  
 PROPOSED ACCESS ROAD



# EOG RESOURCES, INC.

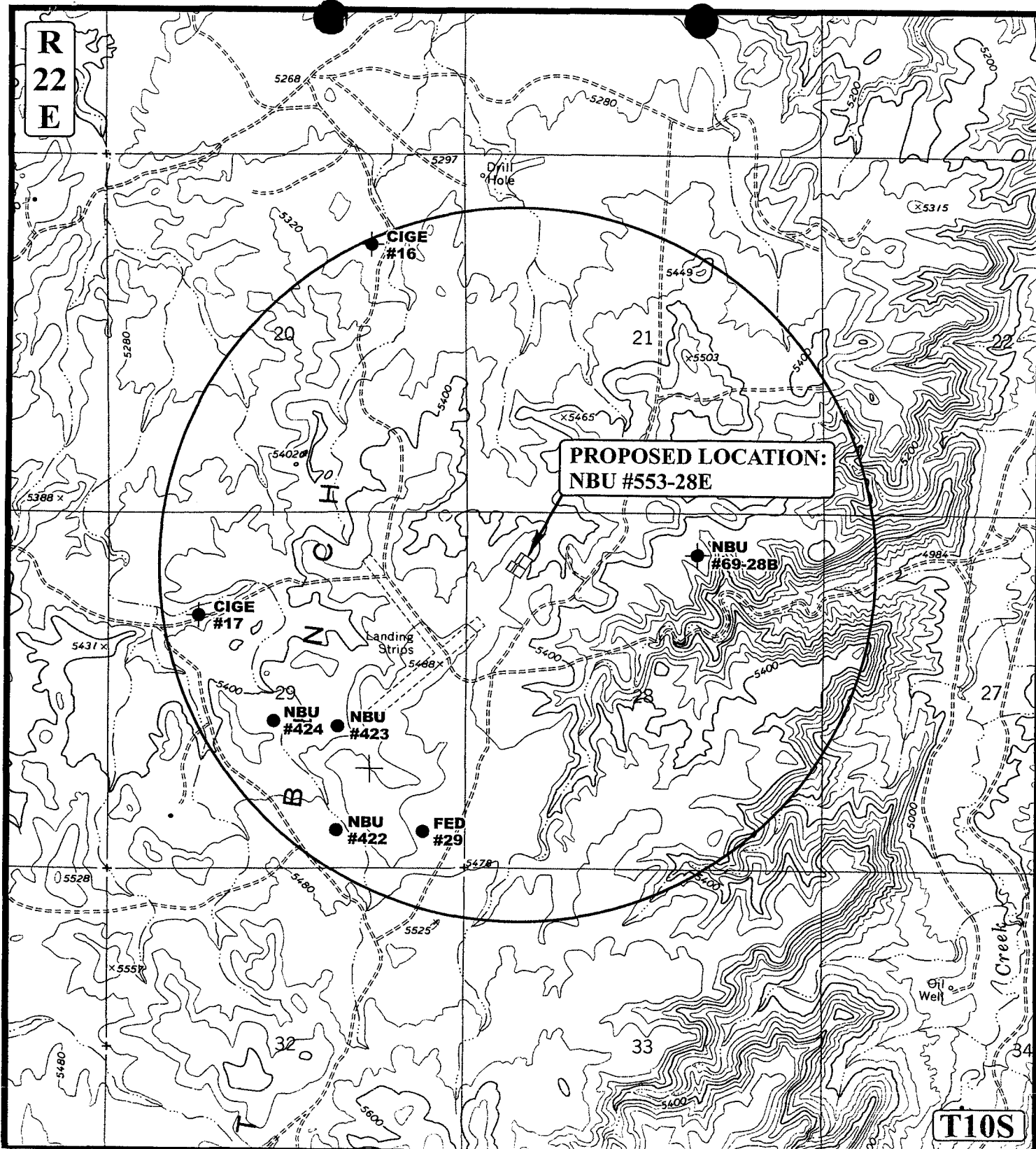
NBU #553-28E  
SECTION 28, T10S, R22E, S.L.B.&M.  
767' FNL 753' FWL

TOPOGRAPHIC		10	28	04
MAP		MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: P.M.	REVISED: 00-00-00		

**B**  
**TOPO**

**Uintah Engineering & Land Surveying**  
**85 South 200 East Vernal, Utah 84078**  
**(435) 789-1017 \* FAX (435) 789-1813**





# LEGEND:

- |                 |                       |
|-----------------|-----------------------|
| DISPOSAL WELLS  | WATER WELLS           |
| PRODUCING WELLS | ABANDONED WELLS       |
| SHUT IN WELLS   | TEMPORARILY ABANDONED |



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



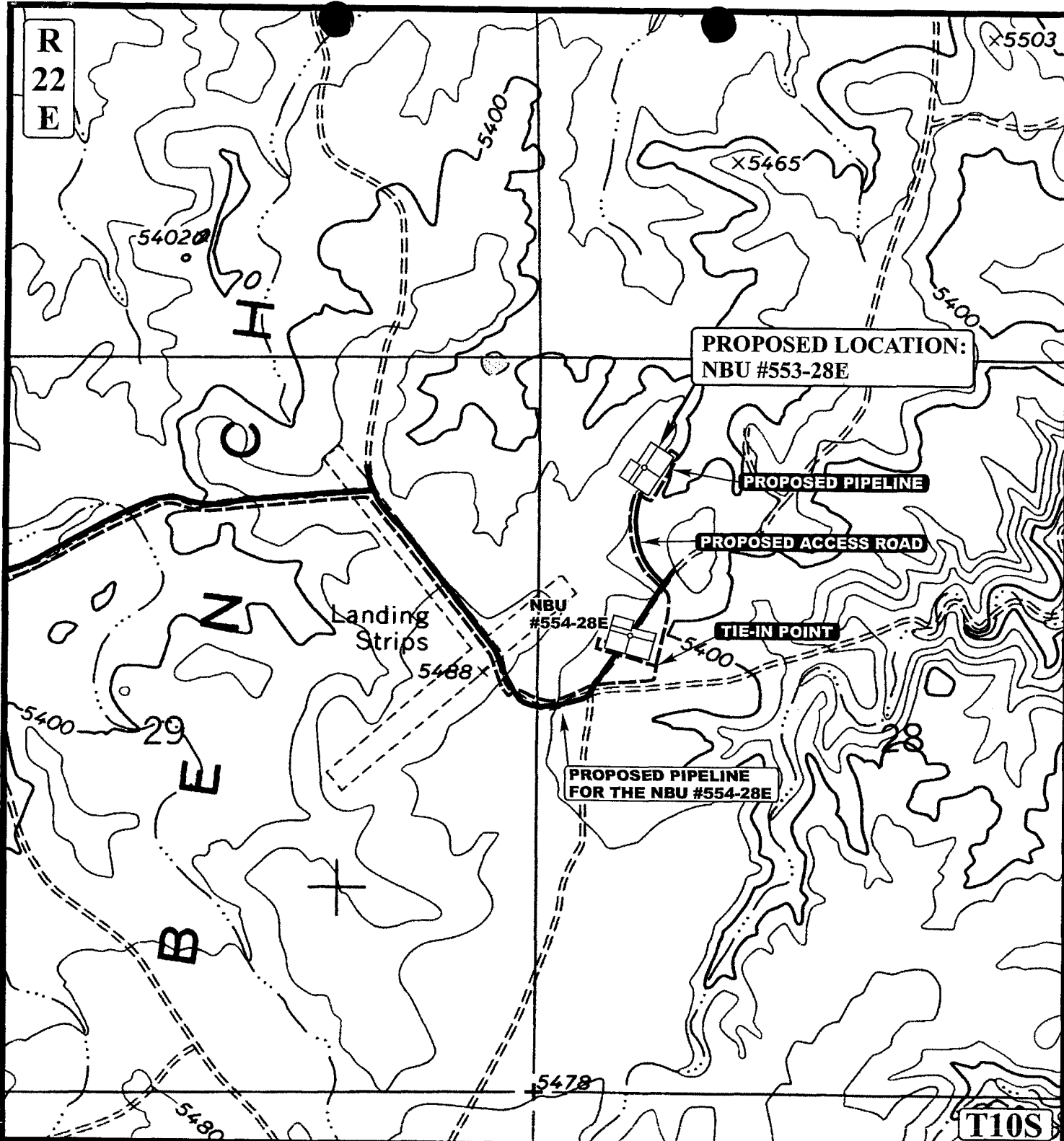
## EOG RESOURCES, INC.

NBU #553-28E  
 SECTION 28, T10S, R22E, S.L.B.&M.  
 767' FNL 753' FWL

TOPOGRAPHIC MAP 10/28/04  
 MONTH DAY YEAR




SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,700' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

N



**EOG RESOURCES, INC.**

NBU #553-28E  
SECTION 28, T10S, R22E, S.L.B.&M.  
767' FNL 753' FWL



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC			10	28	04
MAP			MONTH	DAY	YEAR
SCALE: 1" = 1000'		DRAWN BY: P.M.		REV: 01-05-05 C.H.	

**D**  
TOPO

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/03/2006

API NO. ASSIGNED: 43-047-37687

WELL NAME: NBU 553-28E

OPERATOR: EOG RESOURCES INC ( N9550 )

PHONE NUMBER: 435-789-4120

CONTACT: ED TROTTER

PROPOSED LOCATION:

NWNW 28 100S 220E

SURFACE: 0767 FNL 0753 FWL

BOTTOM: 0767 FNL 0753 FWL

COUNTY: Uintah

LATITUDE: 39.92500 LONGITUDE: -109.4507

UTM SURF EASTINGS: 632400 NORTHINGS: 4420373

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UT-474

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

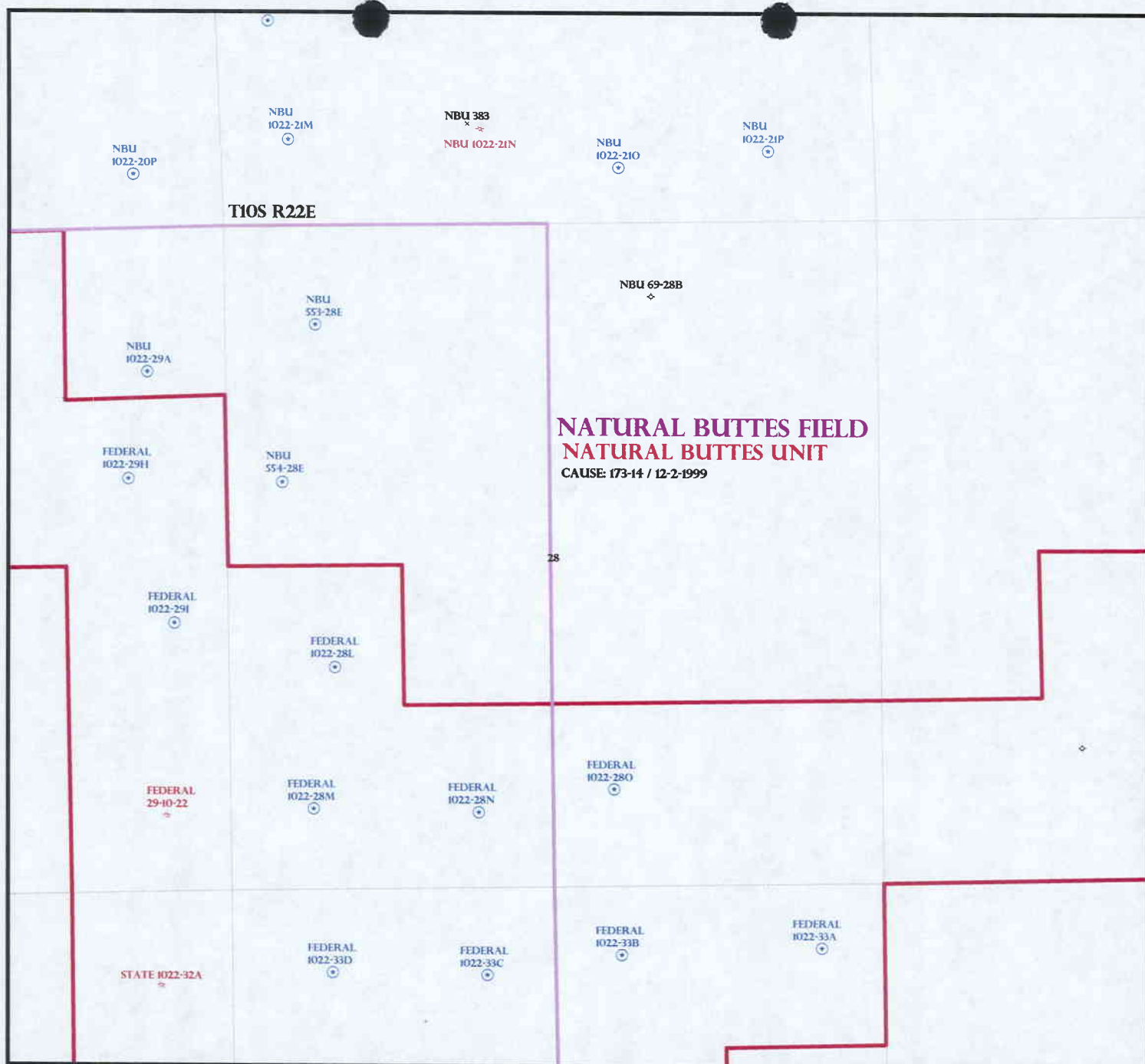
LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit: NATURAL BUTTES  
\_\_\_ R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 173-14  
Eff Date: 12-2-1999  
Siting: 460' fr w/bdry of uncomm. tract  
\_\_\_ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval  
2- OIL SHALE



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 28 T. 10S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999

#### Field Status

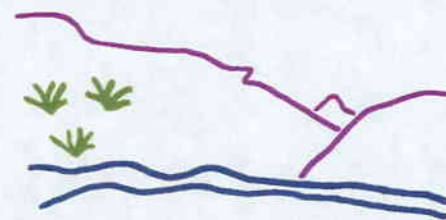
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

#### Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- ✂ GAS INJECTION
- ✂ GAS STORAGE
- ✂ LOCATION ABANDONED
- ⊙ NEW LOCATION
- ✂ PLUGGED & ABANDONED
- ✂ PRODUCING GAS
- ✂ PRODUCING OIL
- ✂ SHUT-IN GAS
- ✂ SHUT-IN OIL
- ✂ TEMP. ABANDONED
- ⊙ TEST WELL
- ⊙ WATER INJECTION
- ⊙ WATER SUPPLY
- ⊙ WATER DISPOSAL
- ⊙ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 7-FEBRUARY-2006

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

February 8, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2006 Plan of Development Natural Buttes Unit Uintah  
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Price River)		
43-047-37687	NBU 553-28E Sec 28 T10S R22E 0767 FNL 0753 FWL	
43-047-37686	NBU 554-28E Sec 28 T10S R22E 2023 FNL 0465 FWL	

This office approved a Designation of Agent from Westport Oil and Gas to EOG Resources on November 30, 2004. The wells were also covered by a memorandum to your office on November 29, 2004. The footage calls for the 554-28E in that memo were 1980 FNL 660 FWL.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit  
Division of Oil Gas and Mining  
Central Files



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 9, 2006

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: Natural Buttes Unit 553-28E Well, 767' FNL, 753' FWL, NW NW, Sec. 28,  
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37687.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number Natural Buttes Unit 553-28E  
API Number: 43-047-37687  
Lease: UT-474

Location: NW NW Sec. 28 T. 10 South R. 22 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

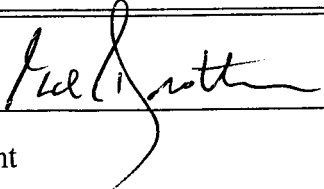
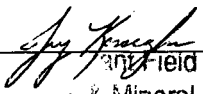
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UT-474</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>NATURAL BUTTES UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	8. Lease Name and Well No. <b>NATURAL BUTTES UNIT 553-28E</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *)  At surface <b>767' FNL, 753' FWL NW/NW</b> At proposed prod. Zone		9. API Well No. <b>431047.37687</b>
14. Distance in miles and direction from nearest town or post office* <b>22.2 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>753'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>640</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 28, T10S, R22E, S.L.B.&amp;M.</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>7257'</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5445.6 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	13. State <b>UTAH</b>
23. Esti mated duration <b>45 DAYS</b>		17. Spacing Unit dedicated to this well
24. Attachments		

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized official.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	SEP 15 2006	Date <b>January 18, 2006</b>
Title <b>Agent</b>			
DIV. OF OIL, GAS & MINING			
Approved by (Signature) 	Name (Printed/Typed) <b>JEFF KEWEZKA</b>	Date <b>9-8-2006</b>	
Title <b>Field Manager</b> Oil & Mineral Resources	Office		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED





UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	<b>EOG Resources</b>	<b>Location:</b>	<b>NWNW, Sec 28, T10S, R22E</b>
<b>Well No:</b>	<b>NBU 553-28E</b>	<b>Lease No:</b>	<b>UTU-474</b>
<b>API No:</b>	<b>43-047-37687</b>	<b>Agreement:</b>	<b>Natural Buttes Unit</b>

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number: 435-781-4513</b>		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |   |
|---|---|
| Location Construction<br>(Notify Paul Buhler)           | - Forty-Eight (48) hours prior to construction of location and access roads.  |
| Location Completion<br>(Notify Paul Buhler)             | - Prior to moving on the drilling rig.  |
| Spud Notice<br>(Notify Petroleum Engineer)              | - Twenty-Four (24) hours prior to spudding the well.  |
| Casing String & Cementing<br>(Notify Jamie Sparger)     | - Twenty-Four (24) hours prior to running casing and cementing all casing strings   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests   |
| First Production Notice<br>(Notify Petroleum Engineer)  | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- Conditions for Approval are in the APD
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.
- No drilling or construction during the Pronghorn Kidding season from 5/15 to 6/20

### ***DOWNHOLE CONDITIONS OF APPROVAL***

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- A surface casing shoe integrity test shall be performed.
- Production casing cement top shall be 200' above the surface casing shoe.
- A cement bond log (CBL) shall be run from TD to the surface shoe and a field copy shall be furnished to this office.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the

end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT-474
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 767' FNL & 753' FWL		8. WELL NAME and NUMBER: NATURAL BUTTES UNIT 553-282
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 10S 22E S.L.B. & M.		9. API NUMBER: 43-047-37687
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>APD EXTENSION REQUEST</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 02-06-07  
By: [Signature]

SENT TO OPERATOR  
DATE: 2-9-07  
TIME: PM

NAME (PLEASE PRINT) Carrie MacDonald TITLE Operations Clerk  
SIGNATURE [Signature] DATE 2/6/2007

(This space for State use only)

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FEB 07 2007

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-37687  
**Well Name:** NATURAL BUTTES UNIT 553-28E  
**Location:** 767 FNL 753 FWL (NWNW), SECTION 28, T10S, R22E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 2/9/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

2/6/2007

Date

Title: Operations Clerk

Representing: EOG Resources, Inc.

RECEIVED

FEB 07 2007

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UT-474

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
600 17th Street, Suite 1000N  
Denver, CO 80202

3b. Phone No. (include area code)  
(303) 262-2812

7. If Unit of CA/Agreement, Name and/or No.  
Natural Buttes Unit

8. Well Name and No.  
Natural Buttes Unit 553-28E

9. API Well No.  
43-047-37687

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

767' FNL & 753' FWL (NWNW) Sec. 28-T10S-R22E 39.925094 LAT 109.451414 LON

10. Field and Pool or Exploratory Area  
Natural Buttes

11. Country or Parish, State  
Utah County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to change the surface casing depth for the referenced well,

From: 500'

To: 2300'

A revised drilling plan is attached.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

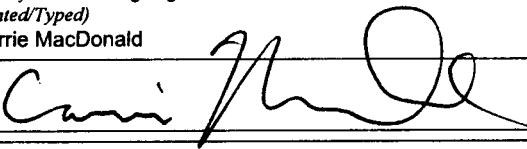
14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Carrie MacDonald

Title Operations Clerk

Signature



Date 09/19/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## EIGHT POINT PLAN

### NATURAL BUTTES UNIT 553-28E NW/NW, SEC. 28, T10S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,068		Shale	
Wasatch	4,174	Primary	Sandstone	Gas
Chapita Wells	4,814	Primary	Sandstone	Gas
Buck Canyon	5,426	Primary	Sandstone	Gas
North Horn	6,233	Primary	Sandstone	Gas
KMV Price River	6,578	Primary	Sandstone	Gas
TD	7,290			

Estimated TD: 7,290' or 200'± below Price River top      Anticipated BHP: 3,980 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0' – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

**EIGHT POINT PLAN**  
**NATURAL BUTTES UNIT 553-28E**  
**NW/NW, SEC. 28, T10S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

## EIGHT POINT PLAN

### NATURAL BUTTES UNIT 553-28E NW/NW, SEC. 28, T10S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

##### **Production Hole Procedure (2300'± - TD)**

**Lead:** 107 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 633 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**EIGHT POINT PLAN**

**NATURAL BUTTES UNIT 553-28E**  
**NW/NW, SEC. 28, T10S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

SEP 07 2007

Lease Serial No.  
UTU474

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

BLM

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: KAYLENE GARDNER E-Mail: kaylene_gardner@eogresources.com		7. If Unit or CA/Agreement, Name and/or No. UTU63047A
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.9111	8. Well Name and No. NBU 553-28E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T10S R22E NWNW 767FNL 753FWL		9. API Well No. 43-047-37687-00-X1
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

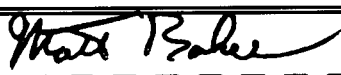
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully request the APD for the referenced well originally approved 9/8/2007 be extended for one year.

## CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #56285 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 09/07/2007 (07GXJ5527SE)</b>	
Name (Printed/Typed) KAYLENE R GARDNER	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 09/07/2007

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title <b>Petroleum Engineer</b> SEP 11 2007
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

RECEIVED

OCT 09 2007

## Revisions to Operator-Submitted EC Data for Sundry Notice #56285

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	UTU474	UTU474
Agreement:	NATURAL BUTTES UN	UTU63047A
Operator:	EOG RESOURCES, INC 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435-781-9111	EOG RESOURCES INC 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435.781.9111
Admin Contact:	KAYLENE R GARDNER LEAD REGULATORY ASSISTANT E-Mail: kaylene_gardner@eogresources.com  Ph: 435-781-9111	KAYLENE GARDNER LEAD REGULATORY ASST E-Mail: kaylene_gardner@eogresources.com  Ph: 435.781.9111
Tech Contact:	KAYLENE R GARDNER LEAD REGULATORY ASSISTANT E-Mail: kaylene_gardner@eogresources.com  Ph: 435-781-9111	KAYLENE R GARDNER REGULATORY ASSISTANT E-Mail: kaylene_gardner@eogresources.com  Ph: 307.276.3331 Ext: 4842
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	NATURAL BUTTES	NATURAL BUTTES
Well/Facility:	NATURAL BUTTES UNIT 553-28E Sec 28 T10S R22E NWNW 767FNL 753FWL 39.92513 N Lat, 109.45073 W Lon	NBU 553-28E Sec 28 T10S R22E NWNW 767FNL 753FWL

# **CONDITIONS OF APPROVAL**

## **EOG Resources Inc.**

### **Notice of Intent APD Extension**

**Lease:** UTU-0281  
**Well:** NBU 553-28E  
**Location:** NWNW Sec 28-T10S-R22E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 9/08/08
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: NBU 553-28E

Api No: 43-047-37687 Lease Type: FEDERAL

Section 28 Township 10S Range 22E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 11/07/07

Time 6:00 PM

How DRY

**Drilling will Commnce:** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 11/08/07 Signed CHD

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (435) 781-9111

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37687	Natural Buttes Unit 553-28E		NWNW	28	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>KB</i>	99999	<i>2900</i>	11/7/2007		<i>11/26/07</i>		
Comments: <i>PRRV = MVRD = WS MVD</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A							
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Signature

Lead Regulatory Assistant

Title

11/12/2007

Date

(5/2000)

**RECEIVED**

**NOV 13 2007**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU474
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UN
3a. Address 600 17TH STREET SUITE 1000 N. DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	8. Well Name and No. NATURAL BUTTES UNIT 553-28E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T10S R22E NWNW 767FNL 753FWL 39.92509 N Lat, 109.45141 W Lon		9. API Well No. 43-047-37687
		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

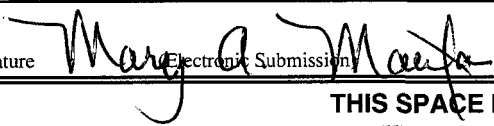
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 4/12/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

RECEIVED

APR 17 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #59651 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal		
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT	
Signature 	Date 04/14/2008	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

# WELL CHRONOLOGY REPORT

Report Generated On: 04-14-2008

<b>Well Name</b>	NBU 553-28E	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	NATURAL BUTTES UNIT	<b>API #</b>	43-047-37687	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	01-01-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	7,290/ 7,290	<b>Property #</b>	055933
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,459/ 5,446				
<b>Location</b>	Section 28, T10S, R22E, NWNW, 767 FNL & 753 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	66.667	<b>NRI %</b>	49.395

<b>AFE No</b>	303211	<b>AFE Total</b>	1,442,600	<b>DHC / CWC</b>	756,900/ 685,700
<b>Rig Contr</b>	ELENBURG	<b>Rig Name</b>	ELENBURG #28	<b>Start Date</b>	02-28-2006
<b>02-28-2006</b>	<b>Reported By</b>			<b>Release Date</b>	01-18-2008
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION DATA
			767' FNL & 753' FWL (NW/NW)
			SECTION 28, T10S, R22E
			UINTAH COUNTY, UTAH

LAT 39.925094, LONG 109.451414 (NAD83)  
LAT 39.925128, LONG 109.450731 (NAD 27)

ELENBURG #28  
OBJECTIVE: 7290' TD, MESAVERDE  
DW/GAS  
NATURAL BUTTES PROSPECT  
DD&A: NATURAL BUTTES  
NATURAL BUTTES FEILD  
LEASE: UT-474

ELEVATION: 5449.7' NAT GL, 5445.6' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5446'), 5459' KB (13')

EOG WI 66.666667%, NRI 49.394976%

<b>10-12-2007</b>	<b>Reported By</b>	SHARON CAUDILL
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<b>Daily Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

10-15-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING IN ROAD.

10-16-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 10% COMPLETE.

10-17-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT. DRILLING.

10-18-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING HOLES.

10-19-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING.

10-22-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING HOLES IN ROCK.

10-23-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING HOLES IN ROCK.

10-24-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING HOLES IN ROCK.

10-25-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

10-26-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING.

10-29-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING.

10-30-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

10-31-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT AND LOCATION.

11-01-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT AND LOCATION.

11-02-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT PIT AND LOCATION.

11-05-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT LOCATION AND PIT.

11-06-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING OUT LOCATION AND PIT.

11-07-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	WALKING IN PIT.

11-08-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	40	<b>TVD</b>	40	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE FRIDAY. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 11/7/2007 @ 6:00 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 11/7/2007 @ 5:00 PM.



11-09-2007 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	40	TVD	40	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0		

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

11-12-2007 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000
MD	40	TVD	40	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0		

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETED.

11-27-2007 Reported By JERRY

Daily Costs: Drilling	\$214,572	Completion	\$0	Daily Total	\$214,572
Cum Costs: Drilling	\$252,572	Completion	\$0	Well Total	\$252,572
MD	2,393	TVD	2,393	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0		

Activity at Report Time: RIG UP

Start	End	Hrs	Activity Description
06:00	06:00	24.0	<p>MIRU CRAIG'S AIR RIG # 3 ON 11/12/2007. DRILLED 12-1/4" HOLE TO 2430' GL. ENCOUNTERED NO WATER. RIG STUCK IN HOLE @ 1930'. BACKED OFF, WASHED OVER &amp; FISHED OUT 2 - 8" &amp; 1 - 6" DC. RAN 55 JTS (2380.10') OF 9-5/8", 36.0#, J-55, ST&amp;C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2393' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.</p> <p>MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 175 BBLs FRESH WATER &amp; 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED &amp; PUMPED 220 SX (149.6 BBLs) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/ SX GR-3, 3% SALT &amp; 1/4 #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.</p> <p>TAILED IN W/200 SX (41 BBLs) OF PREMIUM CEMENT W/2% CACL2 &amp; 1/4 #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/172 BBLs FRESH WATER. BUMPED PLUG W/700# @ 1:07 PM, 11/18/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. HOLE HAD CIRCULATION THROUGHT OUT JOB. NO GELLED WATER, NO CEMENT TO SURFACE. HOLE FELL BACK WHEN PLUG BUMPED.</p> <p>TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED &amp; PUMPED 125 SX (25.6 BBLs) OF PREMIUM CEMENT W/4% CACL2 &amp; 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 15 MINUTES.</p> <p>TOP JOB # 2: MIXED &amp; PUMPED 125 SX (25.6 BBLs) OF PREMIUM CEMENT W/2% CACL2 &amp; 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS 5 MINUTES.</p> <p>TOP JOB # 3: MIXED &amp; PUMPED 75 SX (15.3 BBLs) OF PREMIUM CEMENT W/2% CACL2 &amp; 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED &amp; STOOD FULL. RDMO PRO PETRO CEMENTERS.</p> <p>PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.</p>

MIRU GLENN'S WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2273' GL. PICKED UP TO 2253' AND TOOK SURVEY. ½ DEGREE.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 11/13/2007 @ 2:45 P.M. CASING & CEMENT JOB WAS WITNESSED BY ALAN WALKER, BLM, VFO, INSPECTOR.

12-22-2007		Reported By		GARY CONDER							
Daily Costs: Drilling		\$6,814		Completion		\$0		Daily Total		\$6,814	
Cum Costs: Drilling		\$259,386		Completion		\$0		Well Total		\$259,386	
MD	2,393	TVD	2,393	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RIG MOVE											
Start	End	Hrs	Activity Description								
06:00	18:00	12.0	RIG DOWN, W/ TRUCKS CHIP CABLES,HOSES OUT OF ICE AND MOVE PITS,PUMPS,PREMIX TANK TO NEW LOCATION.LAY DERRICK OVER @ 15:00.								
18:00	06:00	12.0	CONT. RIG DOWN.								

12-23-2007		Reported By		GARY CONDER							
Daily Costs: Drilling		\$7,628		Completion		\$0		Daily Total		\$7,628	
Cum Costs: Drilling		\$267,014		Completion		\$0		Well Total		\$267,014	
MD	2,393	TVD	2,393	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RIG MOVE & REPAIR											
Start	End	Hrs	Activity Description								
06:00	13:00	7.0	LOAD OUT RIG & MOVE TO NEW LOCATION ONE MILE F/ OLD LOC. TRUCK LOST BRAKES DUE TO AIR LEAK LINES FROZEN, UNTHAW BRAKE SYSTEM.								
13:00	06:00	17.0	REACHED NEW LOC. @ 1300 SPOT UNIT & CONT. RIG UP ALL TRUCKS OFF LOC. @ 2000,RIG UP & RIG REPAIRS.								

12-24-2007		Reported By		GARY CONDER							
Daily Costs: Drilling		\$7,628		Completion		\$0		Daily Total		\$7,628	
Cum Costs: Drilling		\$274,642		Completion		\$0		Well Total		\$274,642	
MD	2,393	TVD	2,393	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RIG REPAIR											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	RIG REPAIR WORK ON STEAM SYSTEM, FAB ON CHOCK HOUSE F/ MANIFOLD. THAWING OUT MUD PUMPS.								

12-25-2007		Reported By		GARY CONDER							
Daily Costs: Drilling		\$7,628		Completion		\$0		Daily Total		\$7,628	
Cum Costs: Drilling		\$282,270		Completion		\$0		Well Total		\$282,270	
MD	2,393	TVD	2,393	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RIG REPAIR											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	RIG REPAIR FAB ON CHOCK HOUSE & STEAM SYSTEM, WORK ON PUMPS & PUMP MOTORS,								

12-26-2007		Reported By		GARY CONDER							
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<b>DailyCosts: Drilling</b>	\$7,628	<b>Completion</b>	\$0	<b>Daily Total</b>	\$7,628
<b>Cum Costs: Drilling</b>	\$289,898	<b>Completion</b>	\$0	<b>Well Total</b>	\$289,898
<b>MD</b>	2,393	<b>TVD</b>	2,393	<b>Progress</b>	0
				<b>Days</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RIG REPAIR FAB ON CHOCK HOUSE W/O/PUMPS, & STEAM SYSTEM THAW OUTSUCTION LINES TO MUD PUMPS.

12-27-2007 Reported By DAVID FOREMAN / GARY CONDER

<b>DailyCosts: Drilling</b>	\$35,853	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,853
<b>Cum Costs: Drilling</b>	\$325,751	<b>Completion</b>	\$0	<b>Well Total</b>	\$325,751
<b>MD</b>	2,393	<b>TVD</b>	2,393	<b>Progress</b>	0
				<b>Days</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RIG REPAIR WORK ON MUD PUMPS,THAW OUT SUCTION & DISCHARGE LINES,WINTERIZE SUB,FAB ON CHOKE HOUSE, INSTALL STEAM HEATERS IN PUMP HOUSES,PLUM STEAM LINES, WINTERIZING RIG. WELDERS WORKING AROUND THE CLOCK CHANGING EVERY 12 HRS.
			BOILER,24 HRS.
			ACCIDENTS NONE REPORTE
			SAFETY MEETING: W/O/STEAM SYSTEM,WEATHER
			CREWS FULL,
			FUEL ON HAND: 7154,GALS. USED: 215,GALS.REC.4200 GALS. THE 12-23-07

12-28-2007 Reported By DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$75,493	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,493
<b>Cum Costs: Drilling</b>	\$401,244	<b>Completion</b>	\$0	<b>Well Total</b>	\$401,244
<b>MD</b>	2,393	<b>TVD</b>	2,393	<b>Progress</b>	0
				<b>Days</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RIG REPAIR, RAISE DERRICK, CONT. RIG UP, FAB CHOCK HOUSE, REMOVE SNAILS F/ CENTRIFUGAL PUMPS & SEND TO TOWN TO BE DRILLED & TAPPED, CONT. TO WINTERIZING RIG. INSTALL SNAILS ON CENTRIFUGAL PUMPS.
			BOILER,24 HRS.
			ACCIDENTS NONE REPORTE
			SAFETY MEETING: TEAMWORK: PPE WORKING W/ WELDERS
			CREWS FULL,
			FUEL ON HAND: 6930,GALS. USED: 224,GALS.

12-29-2007 Reported By DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$5,840	<b>Completion</b>	\$0	<b>Daily Total</b>	\$5,840
<b>Cum Costs: Drilling</b>	\$407,084	<b>Completion</b>	\$0	<b>Well Total</b>	\$407,084
<b>MD</b>	2,393	<b>TVD</b>	2,393	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	06:00	24.0	<p>RIG REPAIR, WINTERIZING RIG, FINISH INSTALL SNAILS ON CENTRIFUGALS RIG UP SUCTIONS TO PUMPS, THAW OUT MUD TANKS, RIG UP MUD TANKS, RIG UP STEAM HEATERS, REPAIR 3" RELIEF VALVES ON PUMPS FAB SUPPORTS TO 3" LINE ON PUMPS, NEED TO CHANGE DISCHARGE LINE ON 3" RELIEF VALVE TO 3" CHOCKED DOWN TO 2" , WELDED IN DRAINS ON PUMP SUCTIONS, CONT. RIG UP PITS, ALL VALVES FROZEN AND CLOSED ON PITS, THAW VALVES W/ STEAM TO OPEN AND THAW LINES, NEED TO FINISH RIGGING UP. WE ARE WORKING ONE CREW OF ROUSTABOUTS 3 MEN TO HELP W/ THAWING AND RIG UP WAITING ON TARPS TO FINISH WINTERIZING RIG, PLANING TO START NIPPLE UP IN THE AM. TO FINISH RIG UP AND CHECK OUT SYSTEM, WELDERS STOP WORKING IN THE NIGHT W/ START IN THE AM. MAY FINISH IN TWO DAYS.</p> <p>BOILER, 24 HRS.</p> <p>ACCIDENTS NONE REPORTED</p> <p>SAFETY MEETING: TEAMWORK: WINTERIZING.</p> <p>CREWS FULL,</p> <p>FUEL ON HAND: 3000, GALS. USED: 930, GALS. MOVED 3000 GALS TO DAY TANKS,</p>

12-30-2007 Reported By DAVID FOREMAN

Daily Costs: Drilling	\$25,569	Completion	\$0	Daily Total	\$25,569
Cum Costs: Drilling	\$432,653	Completion	\$0	Well Total	\$432,653
MD	2,393	TVD	2,393	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	06:00	24.0	<p>RIG REPAIR, WINTERIZING RIG, SET BOP ON WELL HEAD TEST FLANGE W/ FMC 5000 PSI OK. THAWING SUCTIONS TO PUMPS, THAWING SHAKER TANK, SHAKERS FROZEN IN A 4' BLOCK OF ICE, PITS DUMPED BUT NOT WASHED OUT, FINISH RIGGING UP MUD TANKS, WORKING ONE CREW OF ROUSTABOUTS 4 MEN TO HELP W/ THAWING AND RIG UP WAITING ON TARPS TO FINISH WINTERIZING RIG, PLANNING TO FINISH THAWING PITS W/ HOT OILER IN THE AM. ( BOILER IS NOT KEEPING UP !! ) ONLY RUNNING ( 3 ) HEATERS BLOW DOWN LINES EVERY 1/2 HR. OR THEY FREEZE, WELDERS WORKING ON CHOCKHOUSE AND CHANGING OUT HOPPER LINE IN MUD TANK, AND PUT 8" DRAIN IN PREMIX TANK ( NO DRAIN IN THIS TANK )</p> <p>BOILER, 24 HRS.</p> <p>ACCIDENTS NONE REPORTED</p> <p>SAFETY MEETING: TEAMWORK: PPE TIE OFF ABOVE 6'</p> <p>CREWS FULL,</p> <p>FUEL ON HAND: 2550, GALS. USED: 450, GALS.</p>

12-31-2007 Reported By DAVID FOREMAN

Daily Costs: Drilling	\$24,806	Completion	\$0	Daily Total	\$24,806
Cum Costs: Drilling	\$457,459	Completion	\$0	Well Total	\$457,459
MD	2,393	TVD	2,393	Progress	0
Days	0	MW	0.0	Visc	0.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: NU BOP

Start	End	Hrs	Activity Description
06:00	18:00	12.0	<p>RIG REPAIR, FINISH WELDING OUT HOPPER LINE, THAWING PITS THAW OUT SHAKER AND MANIFOLD, CLEAN SAND TRAP, CHANGE OUT HYD. MOTORS ON TOP DRIVE, RUN CHECK FOR LEAKS ALL OK, CONT. RIGGING UP,</p>
18:00	06:00	12.0	<p>NIPPLE UP BOP. B&amp;C QUICK TEST TO BE ON LOCATION @ 08:00 AM.</p>

NOTIFIED BLM VERNAL JAMIE SPARGER F/ BOP TEST, 12/31/07 @ 08:00 AM.

RIG ON DAY WORK 12/30/07 @ 18:00 HRS.

BOILER,24 HRS.

ACCIDENTS NONE REPORTE

SAFETY MEETING: NIPPLE UP : HOUSEKEEPING

CREWS FULL,

FUEL ON HAND: 6150,GALS. USED: 455,GALS.REC. 4500,GALS.

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<b>01-01-2008</b>	<b>Reported By</b>	DAVID FOREMAN									
<b>DailyCosts: Drilling</b>	\$24,141	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,141						
<b>Cum Costs: Drilling</b>	\$481,560	<b>Completion</b>	\$0	<b>Well Total</b>	\$481,560						
<b>MD</b>	2,393	<b>TVD</b>	2,393	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: MILLING**

Start	End	Hrs	Activity Description
06:00	08:00	2.0	FINISH NIPPLE UP BOP. B&C QUICK TEST ON LOCATION @ 08:00 AND FUNCTION TESTED BOP AND CUT STEAM HOSE IN TWO THAT WAS WARMING BOP F/ TEST. LOST IN HOLE 15' OF HOSE + 1 KING NIPPLE & 1/2 OF 1" HAMMER UNION WING END,
08:00	14:00	6.0	RIG UP B&C QUICK TEST,& TEST BOP.PIPES RAMS,BLIND RAMS,ALL KILL LINE VALVES,CHOKE LINE & MANIFOLD,HCR,KELLY UPPER & LOWER KELLY VALVES,SAFETY VALVE,DART VALVE,ALL TO 250 PSI LOW & 5000 PSI HIGH, ANNULAR 250 PSI LOW 2500 HIGH,SURFACE CSG.1500 PSI GOOD TEST. WITNESS KEVIN CHUPOUZE, B&C QUICK TEST
14:00	15:30	1.5	PICK UP,MAKE UP MILL ASSY.
15:30	17:30	2.0	REPAIR M/U, B/O TOOL CHG. DIES.
17:30	18:00	0.5	TORQUE UP MILL ASSY.
18:00	21:30	3.5	PICK UP DRILL PIPE, TAG @ 2297'
21:30	00:30	3.0	THAW MUD LINE,
00:30	01:30	1.0	CIRC. CHECK MUD LINES F/ LEAKS, THAW OUT FLOW LINE VALVES,
01:30	06:00	4.5	MILL ON JUNK, DRLG. CEMENT & FLOAT EQUIPMENT F/ 2297' TO 2361' BOILER,24 HRS. ACCIDENTS NONE REPORTED SAFETY MEETING: HOUSEKEEPING CREWS FULL, FUEL ON HAND: 5450,GALS. USED: 700,GALS.

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<b>01-02-2008</b>	<b>Reported By</b>	DAVID FOREMAN									
<b>DailyCosts: Drilling</b>	\$55,058	<b>Completion</b>	\$0	<b>Daily Total</b>	\$55,058						
<b>Cum Costs: Drilling</b>	\$536,618	<b>Completion</b>	\$0	<b>Well Total</b>	\$536,618						
<b>MD</b>	3,010	<b>TVD</b>	3,010	<b>Progress</b>	670	<b>Days</b>	1	<b>MW</b>	8.5	<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: WORK STUCK PIPE**

Start	End	Hrs	Activity Description
06:00	06:30	0.5	MILLING UP JUNK.

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06:30 08:00 1.5 CIRC. CLEAN, BLOW DOWN KELLY AND MUD LINE.  
 08:00 10:00 2.0 TRIP F/ BIT #1  
 10:00 12:00 2.0 REPAIR PASON  
 12:00 13:30 1.5 FINISH TRIP OUT L/D MILL ASSY.  
 13:30 16:30 3.0 LOAD RACKS SLM BHA  
 16:30 21:00 4.5 PICK UP / MU BHA TRIP IN HOLE TO 2361'  
 21:00 22:00 1.0 DRILL CEMENT/FLOAT EQUIP. F/ 2361' TO 2393 + 15' OF FORMATION.  
 22:00 22:30 0.5 FIT, W/ 260 PSI, 8.5 PPG @ 2393' EMW 10.5  
 22:30 03:30 5.0 DRILLING F/ 2393' TO 3010', 670', ROP, 123.4,  
 03:30 04:00 0.5 SURVEY @ 3010'.  
 04:00 06:00 2.0 CIRC, WORK PIPE ON BOTTOM PUMP HI VIS SWEEP  
 BOILER, 24 HRS.  
 ACCIDENTS NONE REPORTED  
 SAFETY MEETING: HOUSEKEEPING PPE  
 CREWS FULL,  
 FUEL ON HAND: 5450, GALS. USED: 700, GALS.

06:00 SPUD 7 7/8" HOLE AT 22:30 HRS, 1/1/08.

01-03-2008 Reported By DAVID FOREMAN

Daily Costs: Drilling \$39,928 Completion \$0 Daily Total \$39,928

Cum Costs: Drilling \$576,546 Completion \$0 Well Total \$576,546

MD 4,776 TVD 4,776 Progress 1,766 Days 2 MW 8.5 Visc 30.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	WORK STUCK PIPE , PUMP 10 BBLs DIESEL & DISPLACE HOLE W/ WATER' PIPE CAME FREE
10:00	14:00	4.0	DRILLING F/ 3010' TO 3372' , 362' , ROP, 90.5, WOB, 12/14, RPM, 62/48, DIFF, 240,
14:00	14:30	0.5	SERVICE RIG
14:30	15:30	1.0	DRILLING F/ 3372' TO 3462' , 90' , ROP, 90, WOB, 12/14, RPM, 62/48, DIFF, 279,
15:30	16:30	1.0	W/O/P, #2 CHG. PISTON
16:30	06:00	13.5	DRILLING F/ 3462' TO 4776' , 1314' , ROP, 97.3, WOB, 14/16, RPM, 62/48, DIFF, 320, MUD LOSS LAST 24 HRS. 150 BBLs. BOILER, 24 HRS. MUD WT. 9.2 VIS. 33, ROT, 110, PU, 115, SO, 108, ACCIDENTS NONE REPORTED FUNCTION TEST & SET CROWN-O-MATIC SAFETY MEETING: HOUSEKEEPING, WEATHER CREWS SHORT, DAYS 1 MAN FUEL ON HAND: 2680, GALS. USED: 2140, GALS., REC. 2800, GALS. FORMATION TOP: WASATCH, GAS BG. 128 U, CONN. 348 U, MAX GAS 1056 U, @ 6499' LITHOLOGY, 50% RED SHALE, 20% SILTSTONE, 30% SHALE, MUD LOGGER ON LOCATION F/ 1/2/08 TO (2) DAYS.

## JEFFERY BROCK

01-04-2008      Reported By      DAVID FOREMAN

Daily Costs: Drilling	\$43,608	Completion	\$0	Daily Total	\$43,608
Cum Costs: Drilling	\$620,154	Completion	\$0	Well Total	\$620,154
MD	6,200	TVD	6,200	Progress	1,424
Days	3	MW	10.2	Visc	32.0
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	17:30	11.5	DRILLING F/4776' TO 5546', 870', ROP 75.7, WOB 16/18, RPM 62/45, DIFF 190/345.
17:30	18:00	0.5	SERVICE RIG.
18:00	06:00	12.0	DRILLING 5546' TO 6200', 654', ROP 54.5, WOB 16/18, RPM 62/45, DIFF 145/238.

MUD LOSS LAST 24 HRS. 150 BBLs.

BOILER 24 HRS.

MUD WT 9.2 VIS.33,

ROT 110, PU 115, SO108,

BOP DRILL 1

ACCIDENTS NONE REPORTED

FUNCTION TEST &amp; SET CROWN-O-MATIC

SAFETY MEETING: HOUSEKEEPING, PPE

CREWS SHORT, DAYS 1 MAN

FUEL ON HAND: 3671 GALS. USED: 2800 GALS, REC 4000 GALS.

FORMATION TOP: BUCK CANYON,

GAS BG.142 U, CONN. 368 U,

MAX GAS 2703 U, @ 5972'

LITHOLOGY, 10% RED SHALE, 40% SANDSTONE, 50% SHALE,

MUD LOGGER ON LOCATION FROM 1/2/08, 3 DAYS. JEFFERY BROCK

01-05-2008      Reported By      DAVID FOREMAN

Daily Costs: Drilling	\$28,315	Completion	\$0	Daily Total	\$28,315
Cum Costs: Drilling	\$648,470	Completion	\$0	Well Total	\$648,470
MD	6,997	TVD	6,997	Progress	797
Days	4	MW	10.3	Visc	31.0
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SERVICE RIG
06:30	06:00	23.5	DRILLING F/ 6200' TO 6997' 797', ROP, 34', WOB, 16/18, RPM, 62/45, DIFF, 110/230.
			MUD LOSS LAST 24 HRS. 0 BBLs.
			BOILER, 24 HRS.
			MUD WT. 10.8 VIS. 36,
			ROT, 145, P/U, 152, S/O, 142;
			BOP DRILL 1
			ACCIDENTS NONE REPORTED

FUNCTION TEST CROWN-O-MATIC  
 SAFETY MEETING: HOUSEKEEPING, TEAMWORK,  
 CREWS SHORT, DAYS 1 MAN  
 FUEL ON HAND: 2156,GALS. USED: 2515,GALS.,  
 FORMATION TOP: PRICE RIVER  
 GAS BG.231 U, CONN. 488 U,  
 MAX GAS 2395 U, @ 6436'  
 LITHOLOGY, 10% SILTSTONE, 60% SANDSTONE, 30% SHALE,  
 MUD LOGGER ON LOCATION F/ 1/2/08 TO (4 DAYS.  
 JEFFERY BROCK

<b>01-06-2008</b>	<b>Reported By</b>	<b>DAVID FOREMAN</b>									
<b>Daily Costs: Drilling</b>	\$30,661	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,661						
<b>Cum Costs: Drilling</b>	\$679,132	<b>Completion</b>	\$0	<b>Well Total</b>	\$679,132						
<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	293	<b>Days</b>	5	<b>MW</b>	11.0	<b>Visc</b>	37.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** LAY DOWN D/P TO RUN CASING

Start	End	Hrs	Activity Description
06:00	18:00	12.0	DRILLING F/ 6997', TO 7290' TD, 293', ROP, 24.42, WOB, 18/22, RPM, 62/45, DIFF,95/435. REACHED TD AT 18:00 HRS, 1/5/08.
18:00	19:30	1.5	CIRC.CLEAN.
19:30	21:00	1.5	PLUG PIPE, SHORT TRIP,
21:00	22:00	1.0	C. COND. HOLE F/ RUNNING CASING,
22:00	00:00	2.0	PUMP SLUG, DROP SURVEY, BLOW STAND PIPE & MUD LINE, LAY DOWN D/P,
			**** CASING POINT COST, \$ 678,949. ****
00:00	00:30	0.5	W/O/ HYD.Boom,
00:30	01:30	1.0	W/O/ HYD.Boom,
01:30	02:00	0.5	W/O/ HYD.Boom,
02:00			LAY DOWN D/P. TIGHT @ 4300' & 3825, 20,25,000. OVER PULL WORK PIPE, WIPE TIGHT SPOTS, CONT.LAY

ST 24 HRS. 0 BOPS.

S.

WELL 11. VIS.

ROT.150. RPM.155.

ACCIDENTS NO.

FUNCTION TEST CROWN-O-MATIC

WELL: TRIPPING.

PKR

GAS BG. CONN. 935 U

MAX GAS 3 @ 971'

TRIP G. S;1900 U

LITHOLOGY, 10% SILTSTONE, 60% SANDSTONE, 30% SHALE,

MUD LOGGER ON LOCATION F/ 1/2/08 TO (5 DAYS.



## JEFFERY BROCK

01-07-2008 Reported By DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$26,974	<b>Completion</b>	\$0	<b>Daily Total</b>	\$26,974
<b>Cum Costs: Drilling</b>	\$703,538	<b>Completion</b>	\$0	<b>Well Total</b>	\$703,538
<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	0
				<b>Days</b>	6
				<b>MW</b>	10.5
				<b>Visc</b>	37.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: TRIP F/ FISHING ASSY.

Start	End	Hrs	Activity Description
06:00	13:00	7.0	JAR DOWN ON PIPE MOVED DOWN 8", JAR UP 1/2 HR NO MOVEMENT.
13:00	13:30	0.5	INSPECT DERRICK.
13:30	14:30	1.0	JAR DOWN W/O/WIRE LINE TRUCK CASEDHOLE SOLUTIONS.
14:30	16:00	1.5	RIG UP WIRE LINE, RUN BACK OFF & BACK OFF @ 1953'
16:00	17:00	1.0	RIG DOWN WIRE LINE TRUCK, ON STANDBY.
17:00	18:00	1.0	P/U R/U SURFACE JAR SPACE OUT SET JAR.
18:00	21:00	3.0	JAR DOWN ON STUCK PIPE. NO LUCK,
21:00	01:30	4.5	RIG UP, RUN FREEPOINT/BACKOFF MISS FIRE, @2684'
01:30	02:30	1.0	REHEAD TRY TO BACK OFF AT 2684' W/ 40% MOVEMENT TWO RUNS NO LUCK.
02:30	03:30	1.0	RUN #3 TRY TO BACK OFF AT 2654' 40% MOVEMENT NO LUCK.
03:30	04:00	0.5	RUN #4 BACK OFF @ 2621'
04:00	05:00	1.0	RIG DOWN WIRE LINE & SURFACE JAR TO TRIP OUT F/ FISHING JARS.
			BACK OFF 228' BELOW SHOE.
05:00	06:00	1.0	TRIP OUT F/ NEW ASSY.

01-08-2008 Reported By DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$24,667	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,667
<b>Cum Costs: Drilling</b>	\$725,792	<b>Completion</b>	\$0	<b>Well Total</b>	\$725,792
<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	0
				<b>Days</b>	7
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: P.O.O.H. WITH FREE POINT TOOL.

Start	End	Hrs	Activity Description
06:00	07:30	1.5	THAW OUT FILL UP LINE.
07:30	10:00	2.5	TRIP OUT F/ JARING ASSY. BACKED-OFF AT 2621 WLM. LEFT IN HOLE: BIT, MM, RR, DC, RR, 8 X 6.25" DC'S, 10 HWDP, DRILLING JAR. TOTAL 662'.
10:00	11:00	1.0	SLM FISHING ASSY. LOAD PIPE RACK + 15 D/P
11:00	16:30	5.5	P/U M/U FISHING ASSY. (SIS- 2.78', BUMPER SUB - 9.04', SUPER FISHING JARS - 13.13', 7 - 6 1/2" D.C. - 212.15', ACCELERATOR SUB. WITH X.O. - 13.41', 6 HWDP - 184.38') ) PROBLEM W/ MAKE UP & BREAK OUT TOOL, LOST TIME TRYING TO MAKE THEM BITE TO MAKE UP BHA. **** 4 HRS RIG TIME****
16:30	19:30	3.0	SLM D/P TRIP IN TAG FISH @ 2621'
19:30	21:30	2.0	CIRC. DISPLACE HOLE W/ WATER, 240 BBLS, WASH TOP OF FISH, BLOW DOWN KELLY HOSE, STAND PIPE, MUD LINE,
21:30	03:00	5.5	SCREW IN TO FISH, JAR DOWN AND UP ON FISH, NO MOVEMENT,
03:00	04:00	1.0	R/U WIRE LINE TRUCK, CASEDHOLE SOLUTIONS.
04:00	05:30	1.5	RUN FREEPOINT / @ 2698, NO MOVEMENT, ONE JT. BELOW JAR,
05:30	06:00	0.5	P.O.O.H. / RIG UP PERFORATION SHOT.
			BOILER, 24 HRS.
			ACCIDENTS NONE REPORTED

FUNCTION TEST CROWN-O-MATIC  
SAFETY MEETING: TRIPPING, WIRE LINES  
CREWS SHORT, DAYS 1 MAN  
FUEL ON HAND: 2500,GALS. USED: 600,GALS,

01-09-2008 Reported By DAVID FOREMAN

<b>Daily Costs: Drilling</b>	\$24,298	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,298
<b>Cum Costs: Drilling</b>	\$749,340	<b>Completion</b>	\$0	<b>Well Total</b>	\$749,340
<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	0
				<b>Days</b>	8
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** RUN FREEPOINT

Start	End	Hrs	Activity Description
06:00	08:00	2.0	RIG UP AND PUMP PLUG MATERIAL TO PLUG AT MOTOR. PRE-MATURELY PLUGGED AT BUMPER SUB. RIG UP WIRE LINE TO FISH PLUG, WIRE LINE FROZEN IN TOP DRIVE, WIRELINE CREW BROKE CABLE HEAD WHILE ATTEMPTING TO FREE TOOLS. TOOLS STUCK IN TOP-DRIVE SWIVEL.
08:00	10:00	2.0	BREAK OUT CUSHION SUB AND RECOVERED TOOLS. FLUSH WITH STEAM.
10:00	12:30	2.5	JAR ON FISH WHILE WAITING ON WIRE-LINE SPEAR.
12:30	14:30	2.0	RUN 1.875 O.D.WIRELINE SPUD TOOL WITH JARS TO PUSH PLUGGING MATERIAL TO BOTTOM TAG @ 524'. RUN IN TO BOTTOM (TOP OF MOTOR).
14:30	15:30	1.0	RU AND RUN PERF GUN. SET DOWN @ 634'. P.O.O.H.
15:30	16:30	1.0	R/U RUN 1.875" O.D. SPUD BAR UNABLE TO PUSH MATERIAL TO BOTTOM P.O.O.H. R/U POOR BOY SPEAR, SET DOWN @ 634 & WORKED TOOL. P.O.O.H. RECOVERED PLUGGING MATERIAL.
16:30	17:30	1.0	R.I.H. W/ 1-11/16" PERF GUN & SHOT FOUR HOLES ( 0 PHASING ) @ 3198 - 3196'.
17:30	18:30	1.0	ATTEMPT TO CIRCULATE. UNABLE TO CIRC.
18:30	20:00	1.5	R.I.H. W/ 1-11/16" PERF GUN & SHOT FOUR HOLES ( 0 PHASING ) @3068' - 3066'.
20:00	21:00	1.0	ATTEMPT TO CIRCULATE. UNABLE TO CIRC.
21:00	22:30	1.5	RIH W/ 1-11/16" PERF GUN AND SHOT 4 HOLES ( 0 PHASING ) @ 2945' TO 2943', FLUID TO SURFACE AFTER SHOOTING.
22:30	23:30	1.0	CIRC. HOLE TO CLEAN AROUND FISH. HEAVY SAND AND SHALE AT SHAKER.
23:30	03:30	4.0	JAR AND TORQUE ON FISH.
03:30	06:00	2.5	RUN FREEPOINT TOOLS. INDICATED FREE TO 2970'. ALL 10 HWDP. 30% IN TOP DC, BOILER,24 HRS.
			ACCIDENTS NONE REPORTED
			FUNCTION TEST CROWN-O-MATIC
			SAFETY MEETING: WIRE LINES,
			CREWS FULL
			FUEL ON HAND: 1900,GALS. USED: 600,GALS,

01-10-2008 Reported By DAVID FOREMAN / GARY CONDER

<b>Daily Costs: Drilling</b>	\$49,239	<b>Completion</b>	\$0	<b>Daily Total</b>	\$49,239
<b>Cum Costs: Drilling</b>	\$798,579	<b>Completion</b>	\$0	<b>Well Total</b>	\$798,579
<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	0
				<b>Days</b>	9
				<b>MW</b>	8.6
				<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** TIH W/ FISHING ASSY.

Start	End	Hrs	Activity Description
06:00	08:30	2.5	RUN BACKOFF TOOLS, SHOT @ 2960'. ACCIDENTALLY BACKED-OFF HIGH ABOVE THE JARS. RE-TORQUED THE DRILL STRING AND SHOT @ 2960'. BACKED OFF AT 2960'.

08:30	09:00	0.5 CIRCULATE BOTTOMS UP ON TOP OF THE FISH @ 2960'
09:00	09:30	0.5 STARTED OUT WITH THE PIPE AND HAD NUMEROUS PROBLEMS WITH BREAKING IN WRONG CONNECTION ABOVE UPPER SAFETY VALVE. RE-TORQUED NUMEROUS TIMES AND TRIED TO BREAK IT AT THE TOOL JOINT WITH NO SUCCESS. LAID DOWN THE JOINT, CUSHION SUB AND UPPER SAFETY VALVE.
09:30	10:00	0.5 STARTED TRIPPING OUT PIPE AND THE ROTATING HEAD CAME OUT OF THE BOWL AND UP INTO THE SLIP STAND, RE-INSTALLED THE ROTATING HEAD.
10:00	11:30	1.5 TRIP OUT TO THE SHOE.
11:30	12:00	0.5 PICK UP THE JOINT WITH THE CUSHION SUB AND UPPER SAFETY VALVE. MADE IT BACK UP ON THE TOP DRIVE, BLOW DOWN MUD HOSE AND MUD LINE BACK TO THE PUMP.
12:00	14:30	2.5 TRIP OUT TO THE FISHING BHA HWDP.
14:30	15:00	0.5 PULL ROTATONG HEAD RUBBER.
15:00	15:30	0.5 TRIP OUT TO TOP OF FISHING ASSY. (ACCELERATOR SUB).
15:30	18:00	2.5 RIG UP THIRD-PARTY POWER TONGS.
18:00	21:00	3.0 BREAK OUT FISHING TOOLS AND DRILL COLLARS WITH POWER TONGS.
21:00	21:30	0.5 TRIP OUT WITH FISH (DRILLING JARS AND 10 JTS. OF HWDP), BOTTOM JT. WITH FOUR PERF HOLES FOR A TOTAL OF 339.12'.
21:30	22:00	0.5 SERVICE RIG.
22:00	23:00	1.0 PICK UP NEW FISHING TOOLS (BHA #3.
23:00	02:00	3.0 TRIP IN FISHING BHA.
02:00	02:30	0.5 RIG DOWN THIRD-PARTY TONGS.
02:30	03:00	0.5 INSTALL ROTATING HEAD RUBBER.
03:00	04:00	1.0 TRIP IN WITH DRILL PIPE AND FISHING TOOLS TO 1773'.
04:00	05:00	1.0 VISUALLY INSPECT DERRICK.
05:00	06:00	1.0 TRIP IN TO TOP OF FISH @ 2960' WITH DRILLPIPE AND FISHING TOOLS.

FUEL - 6536 GALS. / USED - 636 GALS. / BOILER 24 HRS. / RECIEVED - 4000 GALS. OF FUEL  
 CREWS FULL - DAYS 5 MEN, NIGHTS 5 MEN / NO ACCIDENTS OR INCIDENTS REPORTED.  
 S/M - LAYING DOWN TOOLS WITH HYDRAULIC TONGS, TRIPPING.

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01-11-2008      Reported By      GARY CONDER

Daily Costs: Drilling      \$116,742      Completion      \$0      Daily Total      \$116,742

Cum Costs: Drilling      \$915,321      Completion      \$0      Well Total      \$915,321

MD      7,290      TVD      7,290      Progress      0      Days      10      MW      8.6      Visc      27.0

Formation :      PBT D : 0.0      Perf :      PKR Depth : 0.0

Activity at Report Time: L/D TOOLS & FISH

Start	End	Hrs	Activity Description
06:00	07:00	1.0	TRIP IN AND TAGGED THE FISH @ 2960'.
07:00	08:00	1.0	LINE UP STAND PIPE VALVES AND CIRCULATE ON TOP OF FISH.
08:00	09:00	1.0	SCREW IN TO AND TORQUE CONNECTIONS ON THE FISH AND TRY TO BREAK CIRCULATION, WILL NOT CIRCULATE THROUGH THE PERFS. IN THE DRILL COLLARS, JAR DOWN WITH 1750 PSI ON THE STAND PIPE.
09:00	09:30	0.5	BLEED PRESSURE OFF AND BLOW DOWN TOP DRIVE AND MUD LINES BACK TO THE PUMPS.
09:30	13:00	3.5	JAR ON FISH.
13:00	16:00	3.0	RIG UP WIRE LINE AND MADE A SPUD BAR RUN AND A FREE POINT RUN, RIG UP 4 - 2.125 SHOTS AND PERFERATED THE COLLARS @ 3074' TO 3076'. ( 4TH D.C. DOWN )
16:00	18:00	2.0	PUMP ON D.P. AND WORK STUCK PIPE WITHOUT RETURNS.
18:00	19:00	1.0	RIG UP AND RUN A FREE POINT.
19:00	20:00	1.0	RIG UP 4 - 2.125 SHOTS AND PERFERATED THE COLLARS @ 3010' TO 3012'. ( 2ND D.C. DOWN )

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20:00 22:00 2.0 BREAK CIRCULATION WITH GOOD RETURNS AND WORK STUCK PIPE FREE.  
 22:00 00:00 2.0 TRIP OUT WITH THE FISH TO THE CASING SHOE.  
 00:00 01:00 1.0 BLOW DOWN THE KELLY AND MUD LINES TO THE PUMPS.  
 01:00 02:30 1.5 TRIP OUT WITH THE FISH.  
 02:30 03:30 1.0 PULL ROTATING HEAD RUBBER.  
 03:30 04:00 0.5 TRIP OUT TO FISHING BHA.  
 04:00 06:00 2.0 RIG UP POWER TONGS TO BREAK OUT FISHING TOOL BHA AND FISH.  
 FUEL - 4710 GALS. / USED - 1351 GALS. / BOILER 24 HRS.  
 CREWS FULL - DAYS 5 MEN, NIGHTS 5 MEN / NO ACCIDENTS OR INCIDENTS REPORTED.  
 S/M - FISHING, SETTING OF JARS.

djf

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**01-12-2008**      **Reported By**      GARY CONDER

**Daily Costs: Drilling**      \$104,528      **Completion**      \$0      **Daily Total**      \$104,528

**Cum Costs: Drilling**      \$1,019,849      **Completion**      \$0      **Well Total**      \$1,019,849

**MD**      7,290      **TVD**      7,290      **Progress**      0      **Days**      11      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**
**Activity at Report Time: TOH**

Start	End	Hrs	Activity Description
06:00	07:30	1.5	THAW FROZEN FILL-UP LINE AND KILL LINE VALVES.
07:30	12:30	5.0	LAI D DOWN FISHING TOOL BHA AND ENTIRE FISH.
12:30	13:30	1.0	RIG DOWN POWER TONGS.
13:30	14:30	1.0	FUNCTION TEST PIPE RAMS, BLIND RAMS, HCR VALVE, KILL LINE AND ANNULAR. FUNCTION TEST CROWN-O-MATIC FOR POSSIBLE FREEZES.
14:30	16:00	1.5	RIG SERVICE AND INSPECT CROWN, CROWN SHEAVES, DERRICK AND TOP DRIVE DUE TO JARRING, CHANGE OIL IN TOP DRIVE.
16:00	18:00	2.0	PUT BHA ON THE RACKS, STRAP, ID & OD BHA AND PIPE.
18:00	19:00	1.0	PICK UP NEW BHA.
19:00	21:00	2.0	TRIP IN WITH BHA AND DRILL PIPE
21:00	21:30	0.5	INSTALL ROTATING HEAD RUBBER.
21:30	23:00	1.5	TRIP IN TO CASING SHOE 2379'.
23:00	01:00	2.0	SLIP & CUT 100' OF DRILL LINE.
01:00	02:30	1.5	TRIED TO FILL THE PIPE, THE PIPE PRESSURED UP WHEN THE DRILLER KICKED IN THE PUMP AND THEN BLE D OFF SLOWLY. CHECKED SURFACE EQUIP FOR POSSIBLE PROBLEMS AT SURFACE, RAN THE SURVEY TOOL DOWN TO THE MUD MOTOR TO CHECK FOR BLOCKAGE IN THE DRILL PIPE..
02:30	06:00	3.5	TRIP OUT OF THE HOLE TO CHECK MUD MOTOR, POSSIBLE MOTOR FAILURE. FUEL - 7854 GALS. / USED - 856 GALS. / BOILER 24 HRS. / RECIEVED - 4000 GALS. OF FUEL CREWS FULL - DAYS 5 MEN, NIGHTS 5 MEN / NO ACCIDENTS OR INCIDENTS REPORTED. S/M - LAYING DOWN FISHING TOOLS,PICKING UP BHA.

djf

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**01-13-2008**      **Reported By**      GARY CONDER

**Daily Costs: Drilling**      \$31,128      **Completion**      \$0      **Daily Total**      \$31,128

**Cum Costs: Drilling**      \$1,048,571      **Completion**      \$0      **Well Total**      \$1,048,571

MD 7,290 TVD 7,290 Progress 0 Days 12 MW 10.7 Visc 47.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WASH & REAM, CONDITION MUD & HOLE

Start	End	Hrs	Activity Description
06:00	08:30	2.5	TRIP OUT. UNABLE TO CIRCULATE. HUNTING MOTOR SHOP INSTALLED THE FLOAT UPSIDE DOWN.
08:30	09:00	0.5	SERVICE RIG, CHECK CROWN-O-MATIC.
09:00	16:00	7.0	FOUND MULTIPLE GALLED THREADS IN BHA CONNECTIONS. TRANSPORT, UNLOADED AND STRAPPED NEW BHA.
16:00	18:00	2.0	PICK UP 2 NEW DRILL COLLARS, TEST MOTOR, PICK UP BHA
18:00	18:30	0.5	FILL PIPE AND CIRCULATE MUD TO SURFACE @ 748'.
18:30	19:00	0.5	TRIP IN TO 1426'.
19:00	19:30	0.5	INSTALL ROTATING RUBBER, FILL PIPE AND CIRCULATE MUD TO SURFACE @ 1426'.
19:30	20:00	0.5	TRIP IN TO THE CASING SHOE @ 2393'.
20:00	22:30	2.5	FILL PIPE, CIRCULATE AND CONDITION MUD @ 2402'.
22:30	06:00	7.5	WASH AND REAM 2402' - 3885'.

FUEL - 6764 GALS. / USED - 1090 GALS. / BOILER 24 HRS.

CREWS FULL - DAYS 5 MEN, NIGHTS 5 MEN / NO ACCIDENTS OR INCIDENTS REPORTED.

S/M - OPERATING BOOM, MIXING MUD.

djf

01-14-2008 Reported By GARY CONDER

Daily Costs: Drilling	\$26,455	Completion	\$0	Daily Total	\$26,455
Cum Costs: Drilling	\$1,075,027	Completion	\$0	Well Total	\$1,075,027

MD 7,290 TVD 7,290 Progress 0 Days 13 MW 10.7 Visc 41.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: REAMING @ 5328'.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	WASH AND REAM, CIRCULATE AND CONDITION MUD AND HOLE F/3885' - 5328'.
			FUEL - 5818 GALS. / USED - 946 GALS. / BOILER 24 HRS.
			CREWS FULL - DAYS 5 MEN, NIGHTS 5 MEN / NO ACCIDENTS OR INCIDENTS REPORTED.
			S/M - OPERATING WINCH LINES, PICKING UP PIPE.
			CHECK CROWN-O-MATIC.

djf

01-15-2008 Reported By GARY CONDER

Daily Costs: Drilling	\$27,849	Completion	\$0	Daily Total	\$27,849
Cum Costs: Drilling	\$1,102,876	Completion	\$0	Well Total	\$1,102,876

MD 7,290 TVD 7,290 Progress 0 Days 14 MW 10.7 Visc 42.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WASHING AND REAMING TO BOTTOM.

Start	End	Hrs	Activity Description
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06:00 16:00 10.0 WASH AND REAM F/5324' TO/6139'.

16:00 16:30 0.5 RIG SERVICE, WHILE SERVICING THE RIG THE HYDRAULIC PUMP THAT OPERATES THE SWIVEL QUITE WORKING.

16:30 18:00 1.5 EQUIPMENT REPAIR (REPLACED THE HYDRAULIC PUMP).

18:00 06:00 12.0 WASH AND REAM F/6139' TO/6682'.

FUEL - 4785 GALS. / USED - 1073 GALS. / BOILER 24 HRS.

CREWS FULL - DAYS 5 MEN, NIGHTS 4 MEN / NO ACCIDENTS OR INCIDENTS REPORTED.

S/M - GOOD HOUSEKEEPING, WINTER WORKING CONDITIONS.

01-16-2008 Reported By GARY CONDER

Daily Costs: Drilling \$51,154 Completion \$0 Daily Total \$51,154

Cum Costs: Drilling \$1,154,031 Completion \$0 Well Total \$1,154,031

MD 7,290 TVD 7,290 Progress 0 Days 15 MW 10.9 Visc 43.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: CIRC.

Start	End	Hrs	Activity Description
06:00	17:00	11.0	WASHING AND REAMING F/6682' TO/7290'.
17:00	01:00	8.0	PUMP A HIGH VIS SWEEP, CIRCULATE AND CONDITION HOLE TO LAY DOWN DRILL PIPE, PUMPED 250 BBLs OF 11 PPG PILL ON BTM. TOP OF PILL AT 4113'. CIRCULATING MUD WT IS 10.6+, VIS 41 IN.
01:00	01:30	0.5	STARTED TO TRIP OUT AND THE HOLE WOULD GET TIGHT WHEN THE PUMP WAS KICKED OUT, PIPE BECAME STUCK WITH PRESSURE ON THE GAUGE AS IF IT WAS PACKED OFF, WORKED THE PIPE FREE.
01:30	06:00	4.5	WORK PIPE, CIRCULATE AND CONDITION MUD BRINGING MUD WT. UP TO 10.9 PPG.
			FUEL - 4634 GALS. / USED - 895 GALS. / BOILER 24 HRS. / RECEIVED - 3600 GALS. OF FUEL.
			CREWS FULL - DAYS 5 MEN, NIGHTS 4 MEN / NO ACCIDENTS OR INCIDENTS REPORTED.
			S/M - TOOL CARE. TRIPPING OUT OF THE HOLE.
			CHECK CROWN-O-MATIC.
			MUD WT. - 10.9, VIS - 43.
			PRICE RIVER TOP @ 6571'.
			SPR #2 @ 6954' - 545 PSI @ 61 SPM / PMW = 10.7 PPG.

01-17-2008 Reported By GARY CONDER

Daily Costs: Drilling \$28,147 Completion \$0 Daily Total \$28,147

Cum Costs: Drilling \$1,182,178 Completion \$0 Well Total \$1,182,178

MD 7,290 TVD 7,290 Progress 0 Days 16 MW 10.9 Visc 42.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RUNNING CSG

Start	End	Hrs	Activity Description
06:00	06:30	0.5	CIRCULATE AND CONDITION MUD, INCREASED MUD WT. FROM 10.6 TO 10.9 PPG.
06:30	07:00	0.5	TRIP OUT OF HOLE, HOLE BECAME TIGHT 40' OFF BOTTOM.
07:00	13:00	6.0	CIRCULATE AND CONDITION MUD, MIX 200 BBLs. OF 11.9 PPG MUD AND SPOT ON BOTTOM.
13:00	17:00	4.0	LAY DOWN DRILL PIPE, HOLE TIGHT F/7250' - 7061'.
17:00	17:30	0.5	RIG SERVICE AND TIGHTEN CLUTCH BOLTS AND TOP DRIVE BOLTS.
17:30	00:00	6.5	LAY DOWN PIPE, TIGHT F/4843' - 2406'.
00:00	01:00	1.0	PULL ROTATING HEAD RUBBER.
01:00	02:00	1.0	LAY DOWN BHA.
02:00	02:30	0.5	PULL WEAR BUSHING.

02:30 04:30 2.0 HELD A SAFETY MEETING AND RIG UP TO RUN 4 1/2" CASING.  
 04:30 06:00 1.5 MAKE UP REAMER GUIDE SHOE, SHOE JOINT AND FLOAT COLLAR AND RUN 4 1/2" CASING.  
 FUEL - 3809 GALS. / USED - 850 GALS. / BOILER 24 HRS.  
 CREWS FULL - DAYS 5 MEN, NIGHTS 4 MEN / NO ACCIDENTS OR INCIDENTS REPORTED.  
 S/M - WORKING WITH STEAM, LAYING DOWN PIPE.  
 CHECK CROWN-O-MATIC.  
 MUD WT. - 10.9, VIS - 43.  
 PRICE RIVER TOP @ 6571'.

01-18-2008 Reported By GARY CONDER

<b>Daily Costs: Drilling</b>	\$24,910	<b>Completion</b>	\$108,966	<b>Daily Total</b>	\$133,876
<b>Cum Costs: Drilling</b>	\$1,207,088	<b>Completion</b>	\$108,966	<b>Well Total</b>	\$1,316,054

<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	11.0	<b>Visc</b>	45.0
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**Formation :** PBT D : 0.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** CLEANING MUD PITS

Start	End	Hrs	Activity Description
06:00	06:30	0.5	RIG SERVICE. GREASE SWIVEL PACKING AND TIGHTEN TOP DRIVE BOLTS.
06:30	11:00	4.5	RUN CASING TO THE SHOE @ 2393'.
11:00	13:00	2.0	RIG REPAIR CHANGE OUT SWIVEL PACKING. FILL THE CASING AND BREAK CIRCULATION.
13:00	19:00	6.0	RAN A TOTAL OF 180 JTS. OF 11.60#, N-80, LTC CASING AND LANDED @ 7290'. RAN AS FOLLOWS: BLADED FLOAT SHOE @ 7288', 1 SHOE JT., FLOAT COLLAR @ 7205', 179 JTS. PLUS 2 MARKER JTS. BTM JT.(21.07) @ 6175' & TOP JT. (21.14) @ 3739' AND ONE CASING HANGER JT. (6.69'), RAN 14 CENTRALIZERS 1 - 5' ABOVE THE SHOE, 1 ON TOP OF THE NEXT 2 JTS. THEN EVERY THIRD JT. 550' ABOVE THE NORTH HORN TOP (6226').
19:00	20:00	1.0	SPACED OUT CASING TAGGED BOTTOM @ 7298', L/D 1 JT. OF CASING AND PICKED UP HANGER AND LANDING JT., INSTALLED ROTATING HEAD RUBBER AND LANDED FLUTED DTO HANGER IN THE WELL HEAD.
20:00	21:00	1.0	HELD A SAFETY MEETING AND RIGGED UP SCHLUMBERGER TO CEMENT THE CASING.
21:00	22:30	1.5	CLEAN THE CELLAR WITH BUCKETS TO ENABLE THE FMC HAND TO CHECK AND MAKE SURE THE DTO HANGER WAS SEATED IN THE WELL HEAD PROPERLY (CELLAR PUMPS FROZEN UP).
22:30	00:00	1.5	PRESSURE TESTED LINES TO 5000 PSI AND CEMENTED THE CASING AS FOLLOWS: 20 BBLs. MUD FLUSH, 20 BBLs. FW SPACER, 210 SKS. (111.4 BBL) PREMIUM + 1.00% D079 (EXTENDER) + 0.25% D112 (FLUID LOSS) + 0.2% D046 (ANTIFOAM) + 5% D044 (SALT) + .125 LB/SK BLEND D130 (LOST CIRC). MIXED @ 11.5 PPG, 2.98 CU.FT/SK, 18.227 GPS. TAIL CEMENT WITH 1065 SKS ( 244.6 BBLs.) 50:50 POZ G + 2.0% D020 (EXTENDER) + .1% D046 (ANTIFOAM) + .2% D167 (FLUID LOSS) + .2% D065 (DISPERSANT) MIXED @ 14.1 PPG, 1.29 CU.FT/SK, 5.985 GPS. WASHED LINES AND DROPPED THE PLUG @ 23:29 HRS. DISPLACED WITH 112 BBLs OF FRESH WATER @ 6 BPM AVERAGE, BUMPED THE PLUG WITH 2800 PSI (1300 PSI OVER FCP OF 1500 PSI) @ 00:12 HRS. 1/18/2008, HELD PRESSURE FOR 5 MIN. BLED 1.5 BBLs. BACK. FLOATS HELD. AVERAGE PUMP RATE 6.5 BPM, SLOWED TO 2 BPM THE LAST 12 BBLs., AVERAGE PRESSURE 1500 PSI, FCP 1550 PSI. ESTIMATED TOP OF LEAD CMT. @ 2087', TOP OF TAIL CMT @ 3752', USED A TOP PLUG ONLY WITH FULL RETURNS UP TO 90 BBLs. INTO DISPLACEMENT THEN LOST FULL RETURNS FOR THE REMAINDER OF THE JOB. CIP @ 00:12 HRS.
00:00	01:00	1.0	RIG DOWN SCHLUMBERGER.
01:00	02:00	1.0	UNLATCH DTO HANGER LANDING TOOL AND PICK UP PACK OFF RUNNING TOOL AND SET PACK OFF, TEST TO 5000 PSI.
02:00	05:00	3.0	NIPPLE DOWN BOP's.
05:00	06:00	1.0	WINTERIZE PUMPS AND CLEAN MUD TANKS.

FUEL - 3276 GALS. / USED - 533 GALS. / BOILER 24 HRS.  
 CREWS FULL - DAYS 5 MEN, NIGHTS 4 MEN /  
 NO ACCIDENTS OR INCIDENTS REPORTED.  
 S/M - LAYING DOWN PIPE, RUNNING CASING.  
 CHECK CROWN-O-MATIC.  
 MUD WT. - 10.9 , VIS - 43.  
 PRICE RIVER TOP @ 6571'.

djf

01-19-2008		Reported By		GARY CONDER							
Daily Costs: Drilling		\$99,246		Completion		\$0		Daily Total		\$99,246	
Cum Costs: Drilling		\$1,306,334		Completion		\$108,966		Well Total		\$1,415,300	
MD	7,290	TVD	7,290	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RDRT/NO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	12:00	6.0	CLEAN MUD TANKS FOR RIG MOVE.								
12:00	06:00	18.0	RIG DOWN AND WINTERIZE RIG FOR MOVE.								
FUEL - 3080 GALS. / USED - 196 GALS. / BOILER 24 HRS.											
CREWS FULL - DAYS 5 MEN, NIGHTS 4 MEN / NO ACCIDENTS OR INCIDENTS REPORTED.											
S/M - CLEANING PITS, RIGGING DOWN.											
PRICE RIVER TOP @ 6571'.											
RIG RELEASED @ 12:00 HRS. 1/18/2008.											
NEXT WELL NBU 554-28E, 2/10TH MILE RIG MOVE, TRUCKS SET FOR 07:00 1/19/2008.											
CASING POINT COST - \$1,087,323.00.											
TRANSFERED TO THE NBU 554-28E 3 - JTS. OF 4 12", N-80, 11.60#, LTC CASING (160') & 4 - 4 1/2", HCP-110, 11.60#, LTC MARKER JTS (51.50'). TRANSFERED 3080 GALS. OF DIESEL.											
06:00		18.0	RELEASED RIG ON 1/18/2008 @ 12:00 HRS.								
CASING POINT COST \$1,246,613											

01-23-2008		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$40,704		Daily Total		\$40,704	
Cum Costs: Drilling		\$1,306,334		Completion		\$149,670		Well Total		\$1,456,004	
MD	7,290	TVD	7,290	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation :			PBTD : 7246.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 900'. EST CEMENT TOP @ 1900'. RD SCHLUMBERGER.								
02-24-2008		Reported By		MCCURDY							
DailyCosts: Drilling		\$0		Completion		\$1,153		Daily Total		\$1,153	
Cum Costs: Drilling		\$1,306,334		Completion		\$150,823		Well Total		\$1,457,157	



MD 7,290 TVD 7,290 Progress 0 Days 20 MW 0.0 Visc 0.0

Formation : PBTB : 7246.0 Perf : PKR Depth : 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
13:00	14:00	1.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

04-08-2008 Reported By CARLSON,HISLOP

Daily Costs: Drilling	\$0	Completion	\$1,580	Daily Total	\$1,580
Cum Costs: Drilling	\$1,306,334	Completion	\$152,403	Well Total	\$1,458,737

MD 7,290 TVD 7,290 Progress 0 Days 21 MW 0.0 Visc 0.0

Formation : MESAVERDE, PBTB : 7246.0 Perf : 5927-7206 PKR Depth : 0.0  
WASATCH

Activity at Report Time: FRAC WELL

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. PERFORATE UPR FROM 7082'-84', 7086'-87', 7148'-50', 7167'-68', 7172'-73', 7201'-06' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4167 GAL WF120 LINEAR PAD, 6307 GAL WF120 LINEAR 1# & 1.5#, 29282 GAL YF116ST+ WITH 105300 # 20/40 SAND @ 1-5 PPG. MTP 6002 PSIG. MTR 53.0 BPM. ATP 4760 PSIG. ATR 47.8 BPM. ISIP 3140 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP @ 7015'. PERFORATE UPR FROM 6858'-59', 6865'-66', 6887'-88', 6897'-98', 6903'-04', 6918'-19', 6929'-30', 6942'-43', 6960'-61', 6968'-69', 6989'-90', 6993'-94' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4136 GAL WF120 LINEAR PAD, 6308 GAL WF120 LINEAR 1# & 1.5#, 39738 GAL YF116ST+ WITH 141000 # 20/40 SAND @ 1-5 PPG. MTP 6199 PSIG. MTR 53.0 BPM. ATP 4223 PSIG. ATR 50.3 BPM. ISIP 2940 PSIG. RD SCHLUMBERGER

RUWL SET 6K CFP @ 6730'. PERFORATE NH/UPR FROM 6586'-88', 6592'-93', 6607'-08', 6613'-15', 6626'-27', 6679'-80', 6689'-90', 6698'-99', 6705'-06', 6709'-10' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4130 GAL WF120 LINEAR PAD, 6319 GAL WF120 LINEAR 1# & 1.5#, 29201 GAL YF116ST+ WITH 105600 # 20/40 SAND @ 1-5 PPG. MTP 5630 PSIG. MTR 52.6 BPM. ATP 4210 PSIG. ATR 47.6 BPM. ISIP 2730 PSIG. RD SCHLUMBERGER

RUWL SET 6K CFP @ 6530'. PERFORATE NORTH HORN FROM 6300'-01', 6308'-09', 6315'-16', 6369'-70', 6395'-96', 6402'-03', 6414'-15', 6426'-27', 6436'-37', 6456'-57', 6472'-73', 6510'-11' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4131 GAL WF120 LINEAR PAD, 6309 GAL WF120 LINEAR 1# & 1.5#, 39623 GAL YF116ST+ WITH 140900 # 20/40 SAND @ 1-5 PPG. MTP 6185 PSIG. MTR 52.6 BPM. ATP 4210 PSIG. ATR 48.5 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL SER 10K CFP AT 6210'. PERFORATE Ba FROM 5927'-28', 5952'-53', 5958'-59', 5964'-65', 6011'-12', 6036'-37', 6069'-70', 6082'-83', 6087'-88', 6091'-92', 6127'-28', 6193'-94' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 4147 GAL WF120 LINEAR PAD, 6322 GAL WF120 LINEAR 1# & 1.5# SAND, 39732 GAL YF116ST+ WITH 140600 #20/40 SAND @ 1-5 PPG. MTP 5638 PSIG. MTR 52.7 BPM. ATP 3653 PSIG. ATR 49 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER. SWIFN.

04-09-2008 Reported By HISLOP

Daily Costs: Drilling	\$0	Completion	\$254,501	Daily Total	\$254,501
Cum Costs: Drilling	\$1,306,334	Completion	\$406,904	Well Total	\$1,713,239

MD 7,290 TVD 7,290 Progress 0 Days 22 MW 0.0 Visc 0.0

Formation : MESAVERDE, PBTB : 7246.0 Perf : 4824-7206 PKR Depth : 0.0  
WASATCH

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1400 PSIG. RUWL SET 6K CFP AT 5820'. PERFORATE Ba FROM 5475'-76', 5490'-91', 5507'-08', 5584'-85', 5632'-33', 5708'-09', 5712'-13', 5733'-34', 5748'-49', 5753'-54' (MISFIRE), 5799'-5800' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 4143 GAL WF120 LINEAR PAD, 12598 GAL WF120 LINEAR 1# & 1.5# SAND, 17492 GAL YF116ST+ WITH 63300 #20/40 SAND @ 1-4 PPG. MTP 5564 PSIG. MTR 52.8 BPM. ATP 3699 PSIG. ATR 47.2 BPM. ISIP 1825 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 5120'. PERFORATE Ca FROM 5091'-5103' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2696 GAL WF120 LINEAR PAD, 4249 GAL WF120 LINEAR 1# & 1.5# SAND, 19633 GAL YF116ST+ WITH 65000 #20/40 SAND @ 1-4 PPG. MTP 4584 PSIG. MTR 53.5 BPM. ATP 3171 PSIG. ATR 47.1 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 4960'. PERFORATE Ca FROM 4824'-25', 4827'-28', 4832'-33', 4857'-58', 4864'-65', 4868'-69', 4874'-75', 4879'-80', 4910'-11', 4917'-18', 4933'-34', 4945'-46' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 3108 GAL WF120 LINEAR PAD, 6311 GAL WF120 LINEAR 1# & 1.5# SAND, 28633 GAL YF116ST+ WITH 109133 #20/40 SAND @ 1-4 PPG. MTP 4465 PSIG. MTR 52.5 BPM. ATP 3167 PSIG. ATR 47.9 BPM. ISIP 1550 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CBP AT 4700'. BLED OFF PRESSURE. RDWL. SDFN.

04-10-2008		Reported By		HISLOP							
Daily Costs: Drilling		\$0		Completion		\$22,968		Daily Total		\$22,968	
Cum Costs: Drilling		\$1,306,334		Completion		\$429,872		Well Total		\$1,736,207	
MD	7,290	TVD	7,290	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation : MESAVERDE, WASATCH			PBTD : 7246.0			Perf : 4824-7206			PKR Depth : 0.0		
Activity at Report Time: CLEAN OUT AFTER FRAC											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 0 PSIG. MIRUSU. ND TREE. NU BOP RIH W/BIT & PUMP OFF SUB TO 4700'. RU TO DRILL PLUGS. SDFN.								

04-11-2008		Reported By		HISLOP							
Daily Costs: Drilling		\$0		Completion		\$47,735		Daily Total		\$47,735	
Cum Costs: Drilling		\$1,306,334		Completion		\$477,607		Well Total		\$1,783,942	
MD	7,290	TVD	7,290	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation : MESAVERDE, WASATCH			PBTD : 7246.0			Perf : 4824-7206			PKR Depth : 0.0		
Activity at Report Time: FLOW TESTING											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 4700', 4960', 5120', 5820', 6210', 6530', 6730', & 7015', '. RIH CLEANED OUT TO PBTD @ 7246'. LANDED TUBING @ 6763' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.								

FLOWED 16 HRS. 48/64 FTP 150 PSIG. CP 175 PSIG. 76 BFPH. RECOVERED 1093 BLW. 7607 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 32.62'

XN NIPPLE 1.30'

206 JTS 2-3/8" 4.7# N-80 TBG 6715.42'

BELOW KB 13.00'

LANDED @ 6763.25' KB

**04-12-2008**      **Reported By**      HISLOP

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$5,753	<b>Daily Total</b>	\$5,753
<b>Cum Costs: Drilling</b>	\$1,306,334	<b>Completion</b>	\$483,360	<b>Well Total</b>	\$1,789,695
<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	0
				<b>Days</b>	25
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE,</b>		<b>PBTD : 7246.0</b>		<b>Perf : 4824-7206</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

**Activity at Report Time: FLOW TEST**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED 24 HRS. 32/64 FTP 500 PSIG. CP 1500 PSIG. 62 BFPH. RECOVERED 1484 BLW. 6123 BLWTR.

**04-13-2008**      **Reported By**      HISLOP

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,075	<b>Daily Total</b>	\$3,075
<b>Cum Costs: Drilling</b>	\$1,306,334	<b>Completion</b>	\$486,435	<b>Well Total</b>	\$1,792,770
<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	0
				<b>Days</b>	26
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE,</b>		<b>PBTD : 7246.0</b>		<b>Perf : 4824-7206</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

**Activity at Report Time: FLOW TESTING**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64" CHOKE. FTP 1000 PSIG. CP 1900 PSIG. 34 BFPH. RECOVERED 820 BLW. 5303 BLWTR. 1008 MCFD RATE.

**04-14-2008**      **Reported By**      HISLOP

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,075	<b>Daily Total</b>	\$3,075
<b>Cum Costs: Drilling</b>	\$1,306,334	<b>Completion</b>	\$489,510	<b>Well Total</b>	\$1,795,845
<b>MD</b>	7,290	<b>TVD</b>	7,290	<b>Progress</b>	0
				<b>Days</b>	27
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE,</b>		<b>PBTD : 7246.0</b>		<b>Perf : 4824-7206</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

**Activity at Report Time: FLOW TEST TO SALES**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64" CHOKE. FTP 1150 PSIG. CP 1850 PSIG. 37 BFPH. RECOVERED 892 BLW. 4408 BLWTR. 1300 MCFD RATE.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. UTU474		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator EOG RESOURCES, INC.			7. Unit or CA Agreement Name and No. NATURAL BUTTES UN		
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com			8. Lease Name and Well No. NATURAL BUTTES UNIT 553-28E		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			9. API Well No. 43-047-37687		
3a. Phone No. (include area code) Ph: 303-824-5526			10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 767FNL 753FWL 39.92509 N Lat, 109.45141 W Lon At top prod interval reported below NWNW 767FNL 753FWL 39.92509 N Lat, 109.45141 W Lon At total depth NWNW 767FNL 753FWL 39.92509 N Lat, 109.45141 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 28 T10S R22E Mer SLB		
14. Date Spudded 11/07/2007			12. County or Parish UINTAH		
15. Date T.D. Reached 01/05/2008			13. State UT		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/12/2008			17. Elevations (DF, KB, RT, GL)* 5450 GL		
18. Total Depth: MD TVD 7290		19. Plug Back T.D.: MD TVD 7246		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/ <del>DL</del> /GR			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2393		745			
7.875	4.500 N-80	11.6	0	7290		1275			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6763							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH/MESAVERDE	4824	7206	7082 TO 7206		3	
B)			6858 TO 6994		3	
C)			6586 TO 6710		3	
D)			6300 TO 6511		3	

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7082 TO 7206	39,921 GALS GELLED WATER & 105,300# 20/40 SAND
6858 TO 6994	50,347 GALS GELLED WATER & 141,000# 20/40 SAND
6586 TO 6710	39,815 GALS GELLED WATER & 105,600# 20/40 SAND
6300 TO 6511	50,228 GALS GELLED WATER & 140,900# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/12/2008	05/07/2008	24	→	0.0	702.0	130.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64"	SI 1250	1500.0	→	0	702	130		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #60257 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

RECEIVED

MAY 13 2008

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH/MESAVERDE	4824	7206		GREEN RIVER	1274
				MAHOGANY	1838
				UTELAND BUTTE	4053
				WASATCH	4158
				CHAPITA WELLS	4738
				BUCK CANYON	5451
				PRICE RIVER	6632

## 32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation information.

## 33. Circle enclosed attachments:

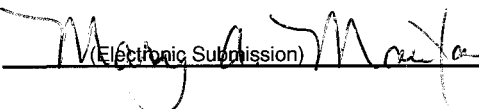
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #60257 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MARY A. MAESTASTitle REGULATORY ASSISTANT

Signature


Date 05/12/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Natural Buttes Unit 553-28E - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

5927-6194	3/spf
5475-5800	3/spf
5091-5103	3/spf
4824-4946	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

5927-6194	50,201 GALS GELLED WATER & 140,600# 20/40 SAND
5475-5800	34,233 GALS GELLED WATER & 63,300# 20/40 SAND
5091-5103	26,578 GALS GELLED WATER & 65,000# 20/40 SAND
4824-4946	38,052 GALS GELLED WATER & 109,133# 20/40 SAND

Perforated the Upper Price River from 7082-84', 7086-87', 7148-50', 7167-68', 7172-73' & 7201-06' w/ 3 spf.

Perforated the Upper Price River from 6858-59', 6865-66', 6887-88', 6897-98', 6903-04', 6918-19', 6929-30', 6942-43', 6960-61', 6968-69', 6989-90' & 6993-94' w/ 3 spf.

Perforated the North Horn/Upper Price River from 6586-88', 6592-93', 6607-08', 6613-15', 6626-27', 6679-80', 6689-90', 6698-99', 6705-06' & 6709-10' w/ 3 spf.

Perforated the North Horn from 6300-01', 6308-09', 6315-16', 6369-70', 6395-96', 6402-03', 6414-15', 6426-27', 6436-37', 6456-57', 6472-73' & 6510-11' w/ 3 spf.

Perforated the Ba from 5927-28', 5952-53', 5958-59', 5964-65', 6011-12', 6036-37', 6069-70', 6082-83', 6087-88', 6091-92', 6127-28' & 6193-94' w/ 3 spf.

Perforated the Ba from 5475-76', 5490-91', 5507-08', 5584-85', 5632-33', 5708-09', 5712-13', 5733-34', 5748-49' & 5799-5800' w/ 3 spf.

Perforated the Ca from 5091-5103' w/ 3 spf.

Perforated the Ca from 4824-25', 4827-28', 4832-33', 4857-58', 4864-65', 4868-69', 4874-75', 4879-80', 4910-11', 4917-18', 4933-34' & 4945-46' w/ 3 spf.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

---

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

---

Well name and number: NBU 553-28E

API number: 4304737687

Well Location: QQ NWNW Section 28 Township 10S Range 22E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		NO WATER	

Formation tops:  
(Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

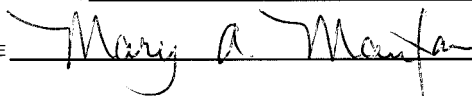
---

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE



DATE

5/12/2008

**OPERATOR CHANGE WORKSHEET****X Change of Operator (Well Sold)**

Operator Name Change

Designation of Agent/Operator

Merger

**ROUTING**

1. DJJ

2. CDW

The operator of the well(s) listed below has changed, effective:

**4/1/2008****FROM: (Old Operator):**

N9550-EOG Resources

1060 E Hwy 40

Vernal, UT 84078

Phone: 1-(435) 781-9111

**TO: ( New Operator):**

N2995-Kerr-McGee Oil &amp; Gas Onshore., LP

1368 South 1200 East

Vernal, UT 84078

Phone: 1-(435) 781-7024

**CA No.****Unit:****NATURAL BUTTES**

WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 438-19E	19	100S	210E	4304737534	2900	State	GW	P
NBU 439-19E	19	100S	210E	4304737535	2900	State	GW	P
NBU 563-19E	19	100S	210E	4304737537	2900	State	GW	P
NBU 554-28E	28	100S	220E	4304737686	2900	Federal	GW	P
NBU 553-28E	28	100S	220E	4304737687	2900	Federal	GW	P
NBU 566-17E	17	100S	210E	4304738375	2900	Federal	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: Completion of well
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: Completion of well
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/20/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/20/2008
- Bond information entered in RBDMS on: 5/20/2008
- Fee/State wells attached to bond in RBDMS on: 5/20/2008
- Injection Projects to new operator in RBDMS on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state or fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**COMMENTS:**

Well to transfer upon completion to Unit Operator (See 9/23/2003 letter from EOG &amp; agreement 9/17/03 from Westport)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU474

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
NATURAL BUTTES

8. Well Name and No.  
NATURAL BUTTES UNIT 553-28E

9. API Well No.  
43-047-37687

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC.  
Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

3a. Address  
1060 E. HWY 40  
VERNAL, UT 84078  
3b. Phone No. (include area code)  
Ph: 453-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 28 T10S R22E NWNW 767FNL 753FWL  
39.92509 N Lat, 109.45141 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 12/29/2008.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #67170 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

*Mickenzie Thacker*  
(Electronic Submission)

Date 02/10/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**RECEIVED**  
FEB 12 2009

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
Multiple Leases

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc

3a. Address  
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See Attached

7. If Unit of CA/Agreement, Name and/or No.  
Natural Buttes

8. Well Name and No.  
Multiple Wells

9. API Well No.  
See Attached

10. Field and Pool or Exploratory Area  
Natural Buttes

11. Country or Parish, State  
Utah, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP  
1099 18th Street, Suite 1800  
Denver, CO 80202-1918

By: Michael A. Nixon Date: 12/17/2009  
Michael A. Nixon  
Agent and Attorney-in-Fact

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only EP  
1/31/2010

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**RECEIVED**

Approved by

Title

Date

DEC 24 2009

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lease #	API #	Well Name	Footages	Legal Description
UTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SESW
UTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
UTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SESW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
UTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
UTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
UTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
UTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
UTUO1791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
UTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
UTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
UTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
UTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
UTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
UTUO1393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
UTUO575	4304730380	NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
ML01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
UTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
UTUO575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
UTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
UTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
UTUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
UTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
ML21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
UTUO1193	4304730464	NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
UTUO1198B	4304730463	NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
UTUO37167	4304730477	NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
UTU10186	4304730466	NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
UTUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
UTU4476	4304730578	NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
UTUO141315	4304731150	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
UTUO1791	4304731238	NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
UTUO1791	4304731165	NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SESW
UTUO1393B	4304731177	NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
UTUO149076	4304731153	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
UTUO284	4304731156	NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
UTUO284	4304731267	NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
UTU22650	4304731268	NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
ML22651	4304731282	NBU 217-02	2045' FSL 766' FWL	T10S-R22E-02-NWSW
UTUO2270A	4304731310	NBU 218-17	2600' FNL 1500' FWL	T10S-R21E-17-SESW
UTUO149076	4304731308	NBU 219-24	1300' FNL 500' FWL	T09S-R21E-24-NWNW
UTUO149076	4304732131	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-SWSE
UTUO1791	4304732010	NBU 302-09E	1899' FSL 912' FWL	T10S-R21E-09-NWSW
UTUO575	4304732130	NBU 304-18E	782' FSL 1783' FEL	T09S-R21E-18-SWSE
UTUO149767	4304732135	NBU 305-07E	670' FNL 1950' FWL	T09S-R21E-07-NENW
UTUO581	4304732282	NBU 306-18E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
UTUO1791	4304732014	NBU 307-06E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
UTUO284	4304732202	NBU 308-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
UTUO575	4304732283	NBU 309-20E	930' FNL 667' FEL	T09S-R21E-20-NENE
UTUO149075	4304732203	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
UTUO581	4304732378	NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
UTUO141315	4304732271	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
UTUO575	4304732381	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
UTUO144868B	4304732362	NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
UTUO2270A	4304737511	NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
UTUO1188	4304732379	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
UTUO575B	4304732376	NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
UTUO1393B	4304733697	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
UTUO1393B	4304739303	NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT 1)
UTU4485	4304732386	NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
UTUO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

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Lease #	API #	Well Name	Footages	Legal Description
UTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
UTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
ML21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
UTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
UTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENE
UTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
UTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
UTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
UTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
UTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
UTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
UTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
UTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
UTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
UTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
UTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
ML21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
UTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
UTUO149075	4304735889	NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
UTUO149076	4304733056	NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
UTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
UTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
UTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
UTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
UTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
UTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
UTU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
UTUO1188	4304732544	NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
UTUO581	4304734216	NBU 421-29E	1985' FNL 972' FEL	T09S-R21E-29-SENE
UTUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
UTUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
ML3142	4304733699	NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
UTUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (Lot 4)
UTUO1791	4304733069	NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
UTUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENE
UTUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
UTUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
UTUO2270A	4304735499	NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
ML22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
ML22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
UTUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
ML22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot 4)
UTUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
UTUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
UTUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
UTUO2270A	4304739897	NBU 486-07E	1895' FSL 1834' FWL	T10S-R21E-07-NESW
UTUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4)
UTUO2270A	4304733123	NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
UTUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
UTUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
UTUO1197A ST	4304739283	NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENE
UTUO2270A	4304733696	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
UTUO141315	4304733779	NBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
UTUO575B	4304733780	NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
UTUO1188	4304733781	NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
UTUO2270A	4304733685	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
UTUO2270A	4304733701	NBU 524-12E	841' FSL 1795' FEL	T10S-R20E-12-SWSE
UTUO2270A	4304739722	NBU 529-07E	704' FNL 762' FWL	T10S-R21E-07-NWNW
UTUO581	4304734639	NBU 534-18E	1885' FSL 115' FWL	T09S-R21E-18-NWSW
UTUO2270A	4304735200	NBU 535-17E	1893' FSL 580' FWL	T10S-R21E-17-NWSW
ML22791	4304735252	NBU 536-18E	734' FSL 2293' FWL	T10S-R21E-18-SESW
UTUO2270A	4304735253	NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-NWSE

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Lease #	API #	Well Name	Footages	Legal Description
UTUO284	4304735886	NBU 538-19E	1937' FSL 1833' FWL	T09S-R22E-19-NESW
UTUO149076	4304735887	NBU 539-24E	1870' FSL 477' FEL	T09S-R21E-24-NESE
UTUO10953	4304736280	NBU 546-01E	2036' FSL 699' FWL	T10S-R22E-01-NWSW
UTUO10953	4304736278	NBU 547-01E	749' FSL 598' FWL	T10S-R22E-01-SWSW
UTU474	4304737687	NBU 553-28E	767' FNL 753' FWL	T10S-R22E-28-NWNW
UTU474	4304737686	NBU 554-28E	2023' FNL 465' FWL	T10S-R22E-28-SWNW
ML22791	4304737685	NBU 555-18E	1984' FSL 1790' FWL	T10S-R21E-18-NESW
ML22791	4304737514	NBU 556-18E	1800' FSL 870' FWL	T10S-R21E-18-NWSW
ML22791	4304737513	NBU 557-18E	852' FSL 661' FWL	T10S-R21E-18-SWSW
UTUO2270A	4304737510	NBU 558-17E	748' FSL 611' FWL	T10S-R21E-17-SWSW
UTUO2278C	4304737509	NBU 559-17E	467' FSL 2065' FWL	T10S-R21E-17-SESW
UTUO2278	4304737508	NBU 560-17E	1946' FSL 1896' FWL	T10S-R21E-17-NESW
UTUO2278	4304737512	NBU 561-17E	857' FSL 1988' FEL	T10S-R21E-17-SWSE
ML22792	4304737536	NBU 562-19E	859' FNL 859' FEL	T10S-R21E-19-NENE
ML22792	4304737537	NBU 563-19E	1982' FSL 1878' FEL	T10S-R21E-19-NWSE
UTU4476	4304738962	NBU 564-26E	665' FNL 1945' FWL	T10S-R20E-26-NENW
ML22793	4304737533	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
UTUO2270A	4304738375	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
UTUO1791	4304738535	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
UTUO1791	4304738537	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
UTUO1791	4304738534	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
UTUO1791	4304738529	NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
UTUO2278	4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
UTUO2278	4304738374	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
UTUO2278	4304738510	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
ML22650	4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
UTUO1393B	4304739305	NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
UTUO1393B	4304739655	NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
UTUO1393B	4304739337	NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
UTUO1393B	4304739336	NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
UTUO1393B	4304739414	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
UO01197A ST	4304739192	NBU 632-12E	860' FNL 2032' FWL	T10S-R22E-12-NENW
UO01197A ST	4304739193	NBU 633-12E	789' FNL 2179' FEL	T10S-R22E-12-NWNE
UO01197A ST	4304739190	NBU 635-12E	1808' FNL 1754' FEL	T10S-R22E-12-SWNE
UTUO1197A ST	4304739191	NBU 636-12E	1824' FNL 461' FEL	T10S-R22E-12-SENE
UTUO8512 ST	4304750016	NBU 638-13E	1926' FNL 2504' FWL	T10S-R22E-13-SENW
UTUO8512 ST	4304750019	NBU 639-13E	859' FNL 1902' FEL	T10S-R22E-13-NWNE
UTUO8512 ST	4304750014	NBU 640-13E	1619' FNL 1639' FEL	T10S-R22E-13-SWNE
UTUO8512A ST	4304750058	NBU 641-13E	990' FNL 1184' FEL	T10S-R22E-13-NENE
UTUO8512 ST	4304750013	NBU 642-13E	1949' FNL 858' FEL	T10S-R22E-13-SENE
UTUO2270A	4304739957	NBU 653-07E	660' FNL 1980' FWL	T10S-R21E-07-NENW
UTUO2270A	4304739956	NBU 654-07E	1913' FNL 522' FWL	T10S-R21E-07-SWNW
UTUO2270A	4304739860	NBU 655-07E	1926' FSL 750' FWL	T10S-R21E-07-NWSW
UTUO1791	4304739856	NBU 658-01E	2177' FNL 1784' FEL	T10S-R20E-01-SWNE
UTUO2270A	4304739858	NBU 660-12E	661' FNL 691' FEL	T10S-R20E-12-NENE
ML22790	4304750011	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-24-NWSW
ML22790	4304750017	NBU 662-24E	809' FSL 807' FWL	T10S-R20E-24-SWSW
ML22790	4304750010	NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SESW
ML22790	4304739867	NBU 664-24E	1810' FNL 1781' FEL	T10S-R20E-24-NWSE
ML22790	4304750018	NBU 665-24E	1950' FSL 660' FEL	T10S-R20E-24-NESE
ML22790	4304750057	NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-SWSE
ML22790	4304750012	NBU 667-24E	660' FSL 660' FEL	T10S-R20E-24-SESE
UTUO2270A	4304739901	NBU 668-12E	859' FNL 1915' FEL	T10S-R20E-12-NWNE
UO1207 ST	4304740084	NBU 670-29E	2018' FSL 859' FEL	T09S-R22E-29-NESE
UO1207 ST	4304750027	NBU 691-29E	680' FNL 797' FEL	T09S-R22E-29-NENE
ML3140.5	4304738330	NBU 760-36E	1320' FNL 1320' FEL	T09S-R20E-36-NENE
UTU4476	4304738632	NBU 762-26E	1506' FNL 1449' FEL	T10S-R20E-26-SWNE
ML22792	4304738332	NBU 763-19E	1258' FSL 1388' FEL	T10S-R21E-19-SWSE
ML3142	4304738331	NBU 764-32E	875' FNL 667' FWL	T09S-R21E-32-NWNW
UTUO1791	4304738633	NBU 765-09E	1000' FSL 1640' FWL	T10S-R21E-09-SESW

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DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UT-474			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 553-28E			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0767 FNL 0753 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 10.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047376870000			
<b>10. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>STATE:</b> UTAH			
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/23/2011  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> THE SUBJECT WELL WAS RETURNED BACK TO PRODUCTION ON 10/23/2011.					
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>					
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock		<b>PHONE NUMBER</b> 435 781-7024			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Analyst			
<b>DATE</b> 11/17/2011					